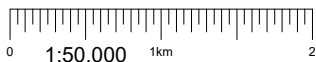


SITE LOCATION

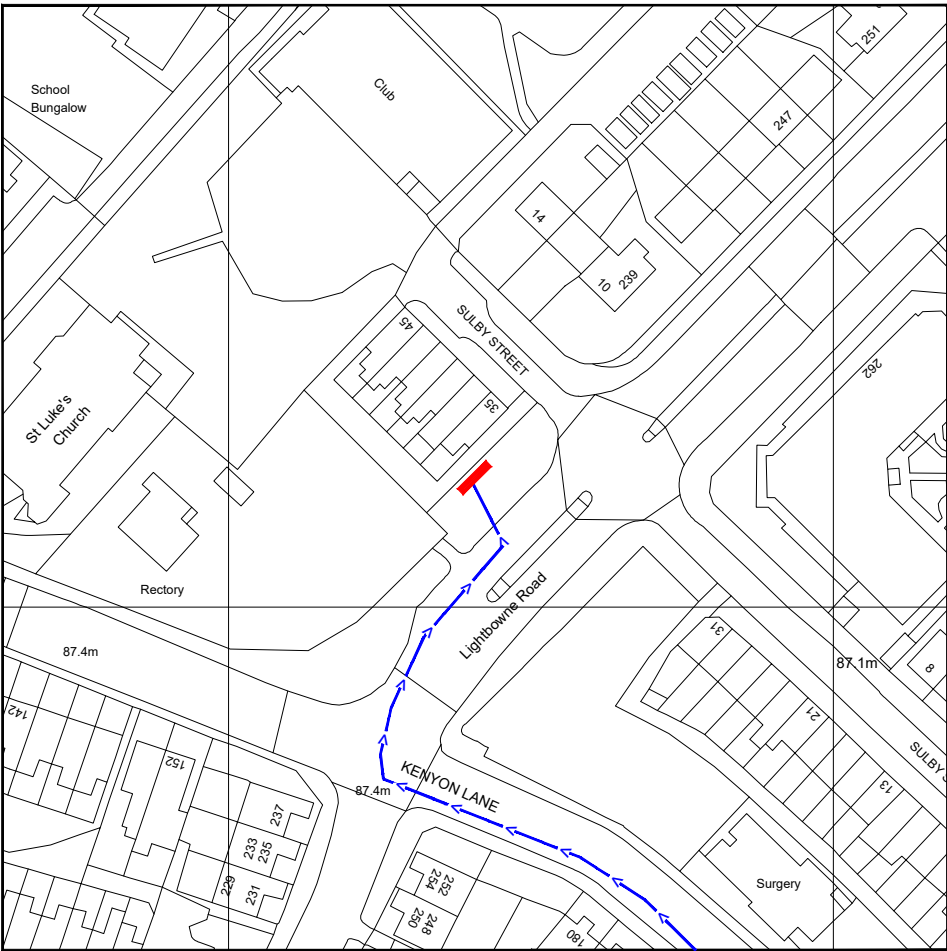


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SITE AREA PLAN



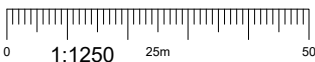
SITE PHOTOGRAPH



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NGR E: 387439 N: 401523

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/mp8K3WMCoKFSyVDT9>

GOOGLE STREETVIEW - <https://goo.gl/maps/4WT4kcgMy3HKcKvt6>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:

Head northwest on M60. At junction 21, exit toward A663/Rochdale/A627(M)/Chadderton. Turn left onto the A6104 ramp to Hollinwood/Oldham/A62/Manchester/A663. Use any lane to turn left onto Semple Way/A6104. Use any lane to turn right onto Hollinwood Ave/A6104. Turn left onto Broadway/A663. Turn right onto Nuthurst Rd. Slight left onto St Mary's Rd. Turn right onto Joyce St. Joyce St turns slightly right and becomes Kenyon Ln. Turn right onto Lightbowne Rd/B6393. Follow Lightbowne Rd and site location is on the left hand side.

Site Provider's  
Property Boundary:



Access Route To Site:



Access Route:



| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
|-----------|------------|------------------------------------------|-------------------|--------|
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

CK Hutchison  
Networks (UK)  
Limited

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

Design Consultant & Principal Contractor:



WHP Telecoms

Unit 1 Maple Park,  
Low Fields Avenue, Leeds  
LS12 6HH

Tel: 01133023550  
e-mail: [info@whptelecoms.com](mailto:info@whptelecoms.com)

Site Name:  
LIGHTBOWNE ROAD STREETWORKS

Site ID:  
MAN17673

Address:  
LIGHTBOWNE ROAD, MOSTON,  
MANCHESTER, GREATER MANCHESTER,  
NORTH WEST ENGLAND, ENGLAND,  
M40 5HY

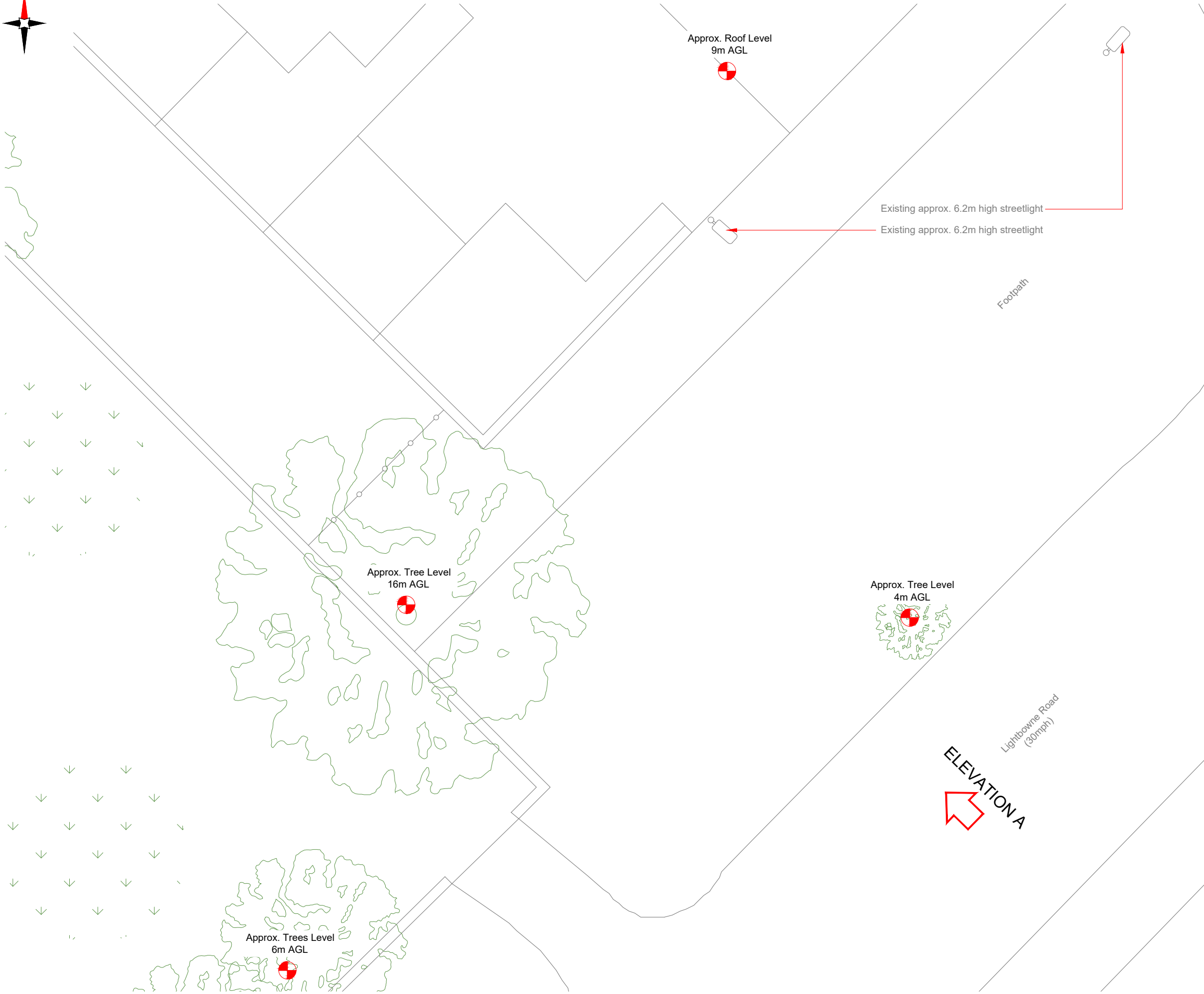
Title:  
002 SITE LOCATION PLAN

Project:  
5G UNILATERAL

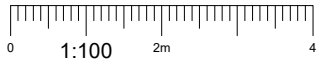
Purpose of Issue:  
PLANNING

| EE Cell ID: | MBNL Cell ID: | Cell ID: |
|-------------|---------------|----------|
| N/A         | N/A           | N/A      |

Master Drawing No: MAN17673\_M001 Issue: A



EXISTING SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |            |                                          |                   |        |
|-----------|------------|------------------------------------------|-------------------|--------|
| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

**CK Hutchison Networks (UK) Limited**

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

Design Consultant & Principal Contractor:



**WHP Telecoms**  
Unit 1 Maple Park,  
Low Fields Avenue, Leeds  
LS12 6HH

Tel: 01133023550  
e-mail: info@whptelecoms.com

Site Name:

**LIGHTBOWNE ROAD STREETWORKS**

Site ID:

**MAN17673**

Address:

**LIGHTBOWNE ROAD, MOSTON,  
MANCHESTER, GREATER MANCHESTER,  
NORTH WEST ENGLAND, ENGLAND,  
M40 5HY**

Title:

**100 EXISTING SITE PLAN**

Project:

**5G UNILATERAL**

Purpose of Issue:

**PLANNING**

|             |               |          |
|-------------|---------------|----------|
| EE Cell ID: | MBNL Cell ID: | Cell ID: |
| N/A         | N/A           | N/A      |

Master Drawing No:

**MAN17673\_M001**

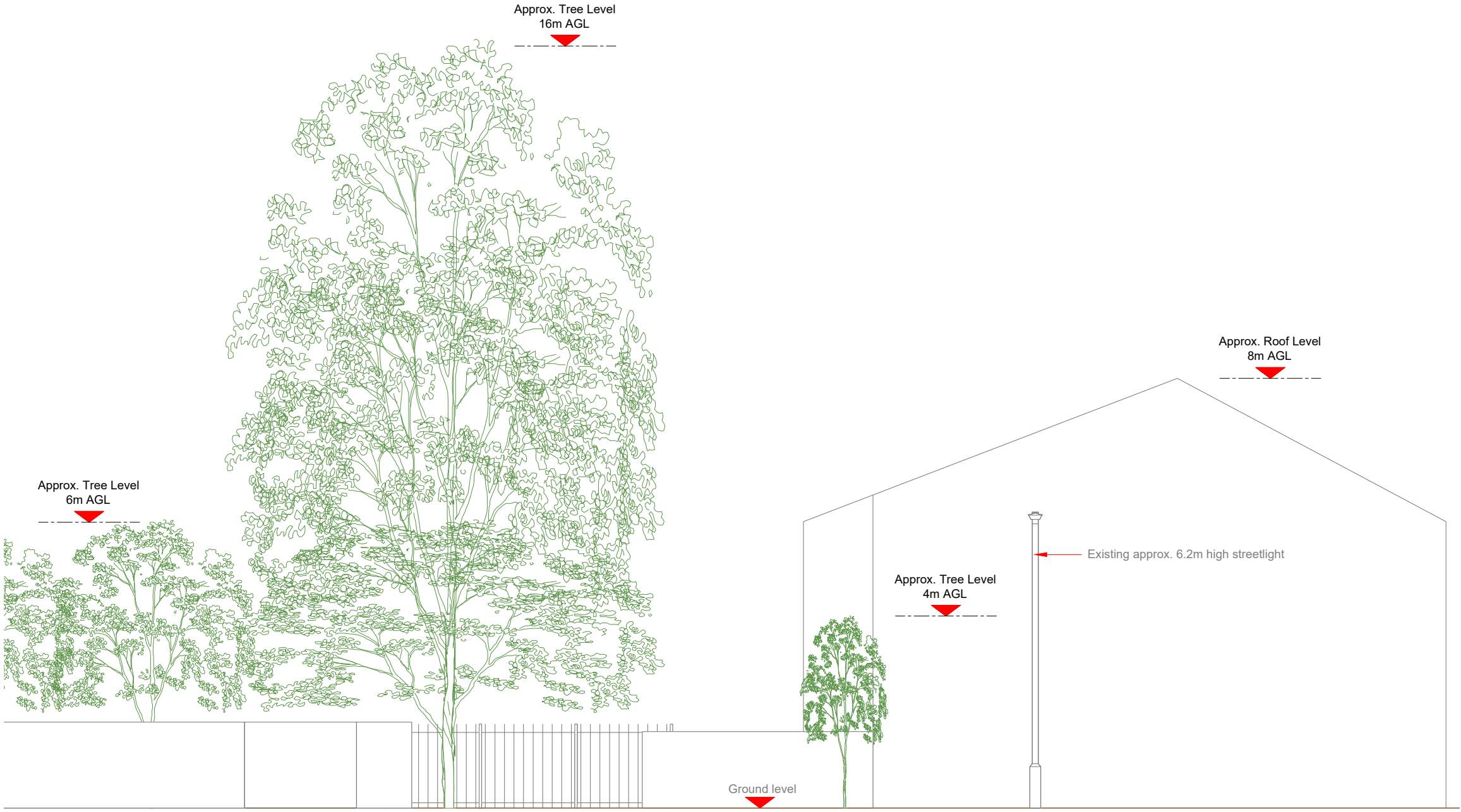
Issue:

**A**

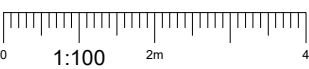
100mm

50mm

10mm



EXISTING ELEVATION A



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

|           |            |                                          |                   |        |
|-----------|------------|------------------------------------------|-------------------|--------|
| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

CK Hutchison  
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Limited

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Low Fields Avenue, Leeds  
LS12 6HH

Tel: 01133023550  
e-mail: info@whptelecoms.com

Site Name:  
LIGHTBOWNE ROAD STREETWORKS

Site ID:  
MAN17673

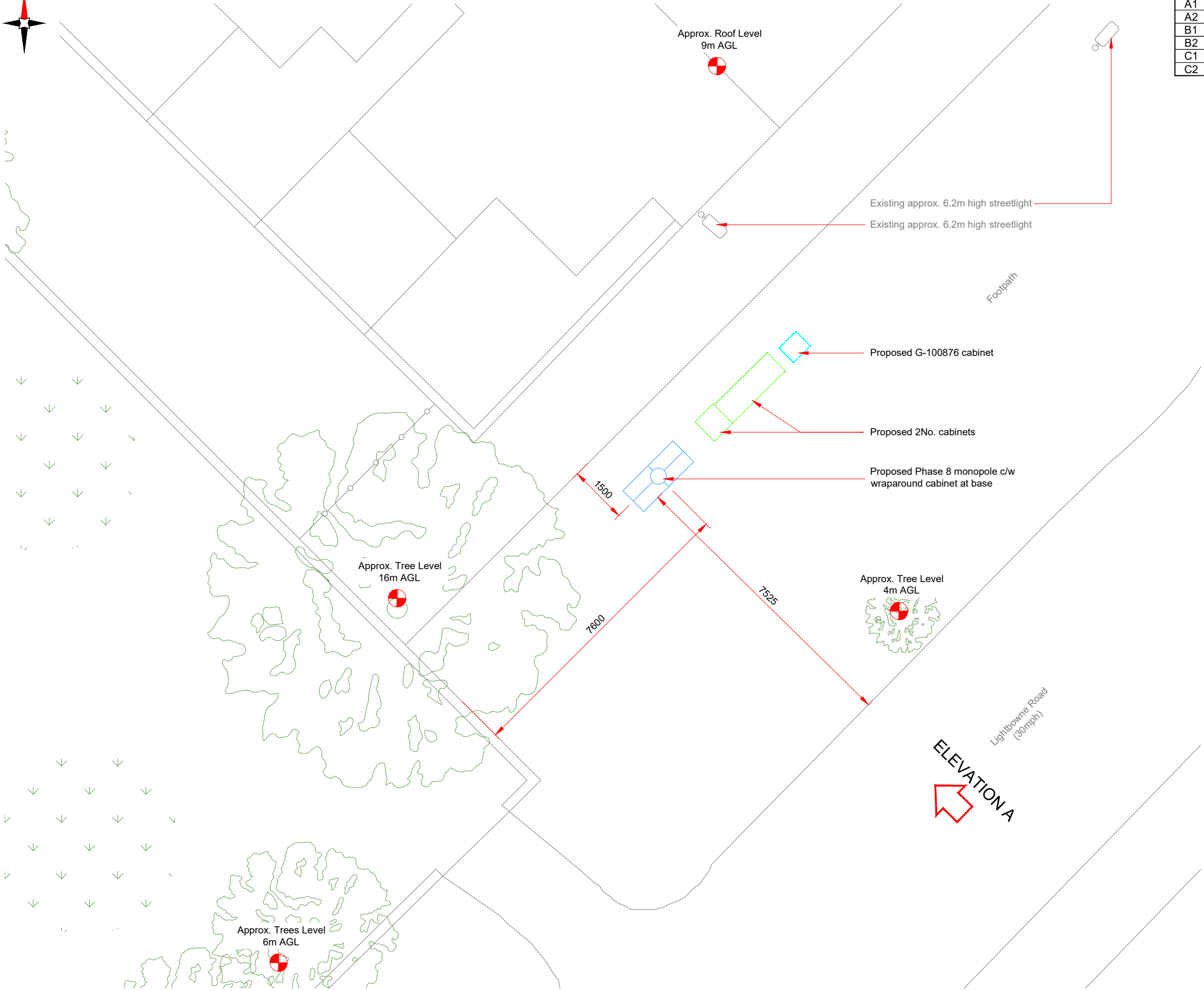
Address:  
LIGHTBOWNE ROAD, MOSTON,  
MANCHESTER, GREATER MANCHESTER,  
NORTH WEST ENGLAND, ENGLAND,  
M40 5HY

Title:  
150 EXISTING ELEVATION A

Project:  
5G UNILATERAL

Purpose of Issue:  
PLANNING

|                    |               |          |
|--------------------|---------------|----------|
| EE Cell ID:        | MBNL Cell ID: | Cell ID: |
| N/A                | N/A           | N/A      |
| Master Drawing No: |               |          |
| MAN17673_M001      |               |          |
| Issue:             |               |          |
| A                  |               |          |



| Antenna Aperture ID | Proposed 4G/5G Bearing |
|---------------------|------------------------|
| A1                  | 0°                     |
| A2                  | 0°                     |
| B1                  | 120°                   |
| B2                  | 120°                   |
| C1                  | 240°                   |
| C2                  | 240°                   |

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

|           |            |                                          |                   |        |
|-----------|------------|------------------------------------------|-------------------|--------|
| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

**CK Hutchison Networks (UK) Limited**

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RG1 8DJ

Design Consultant & Principal Contractor:



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LS12 6HH

Tel: 01133023550  
e-mail: info@whptelecoms.com

Site Name:  
**LIGHTBOWNE ROAD STREETWORKS**

Site ID:  
**MAN17673**

Address:  
**LIGHTBOWNE ROAD, MOSTON,  
MANCHESTER, GREATER MANCHESTER,  
NORTH WEST ENGLAND, ENGLAND,  
M40 5HY**

Title:  
**210 PROPOSED SITE PLAN**

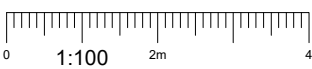
Project:  
**5G UNILATERAL**

Purpose of Issue:  
**PLANNING**

|                           |                             |                        |
|---------------------------|-----------------------------|------------------------|
| EE Cell ID:<br><b>N/A</b> | MBNL Cell ID:<br><b>N/A</b> | Cell ID:<br><b>N/A</b> |
|---------------------------|-----------------------------|------------------------|

|                                            |                    |
|--------------------------------------------|--------------------|
| Master Drawing No:<br><b>MAN17673_M001</b> | Issue:<br><b>A</b> |
|--------------------------------------------|--------------------|

PROPOSED SITE PLAN



100mm

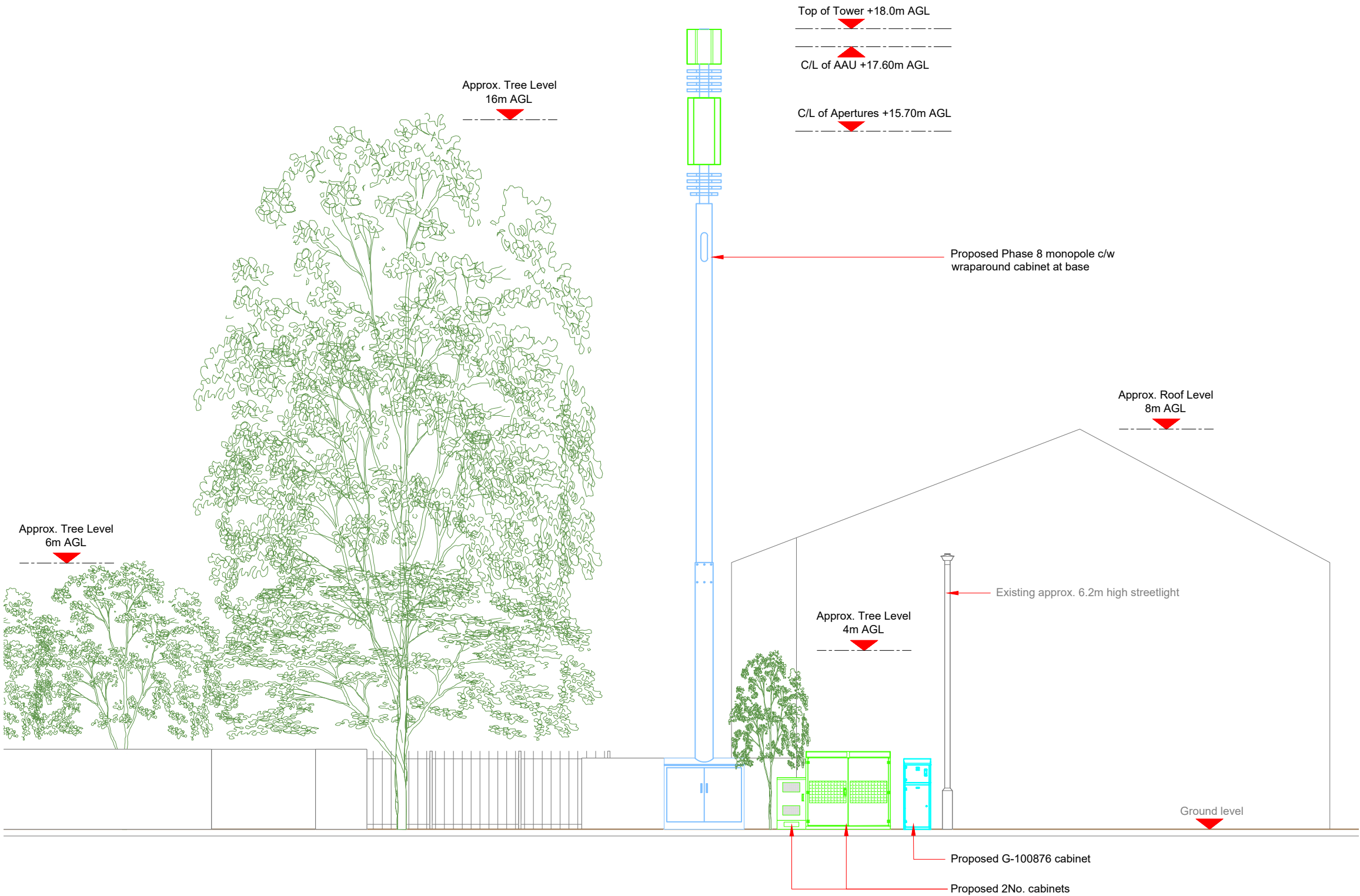
50mm

10mm

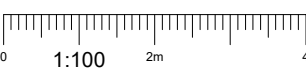
100mm

50mm

10mm



PROPOSED ELEVATION



| Antenna Aperture ID | Proposed 4G/5G Bearing |
|---------------------|------------------------|
| A1                  | 0°                     |
| A2                  | 0°                     |
| B1                  | 120°                   |
| B2                  | 120°                   |
| C1                  | 240°                   |
| C2                  | 240°                   |

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

|           |            |                                          |                   |        |
|-----------|------------|------------------------------------------|-------------------|--------|
| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

CK Hutchison Networks (UK) Limited

Great Brighams Mead,  
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Berkshire, England,  
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Design Consultant & Principal Contractor:



WHP Telecoms

Unit 1 Maple Park,  
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LS12 6HH

Tel: 01133023550  
e-mail: info@whptelecoms.com

Site Name:  
LIGHTBOWNE ROAD STREETWORKS

Site ID:  
MAN17673

Address:  
LIGHTBOWNE ROAD, MOSTON,  
MANCHESTER, GREATER MANCHESTER,  
NORTH WEST ENGLAND, ENGLAND,  
M40 5HY

Title:  
260 PROPOSED ELEVATION

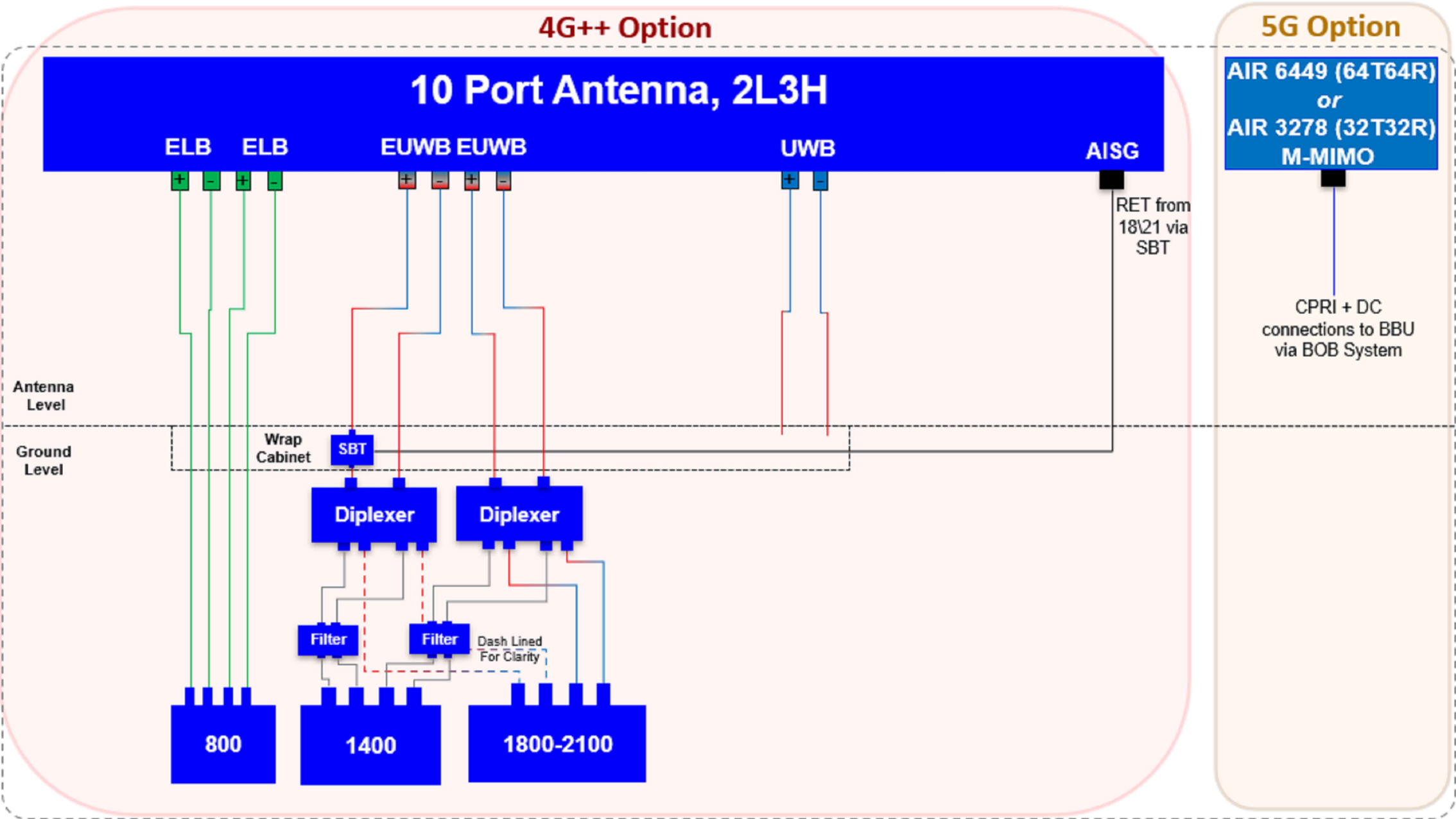
Project:  
5G UNILATERAL

Purpose of Issue:  
PLANNING

|             |               |          |
|-------------|---------------|----------|
| EE Cell ID: | MBNL Cell ID: | Cell ID: |
| N/A         | N/A           | N/A      |

|                    |        |
|--------------------|--------|
| Master Drawing No: | Issue: |
| MAN17673_M001      | A      |

| Proposed Antenna Aperture Schedule & RF Equipment Capacity |                                                |                     |                          |                        |             |           |                              |           |                                                                              |                                                                              |             |        |     |                                                   |            |                                                                  |                                                                   |
|------------------------------------------------------------|------------------------------------------------|---------------------|--------------------------|------------------------|-------------|-----------|------------------------------|-----------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------|--------|-----|---------------------------------------------------|------------|------------------------------------------------------------------|-------------------------------------------------------------------|
| Antenna Aperture ID                                        | Antenna Aperture Size (Length x Width x Depth) | Aperture Height C/L | Aperture Max Weight (kg) | Proposed 4G/5G Bearing | Tech: 4G/5G | Operator: | Antenna Aperture Coordinates |           | RRU No.<br>Max Size & Weight<br>L=500mm<br>W=400mm<br>D=150mm<br>Weight=25kg | MHA No.<br>Max Size & Weight<br>L=300mm<br>W=300mm<br>D=150mm<br>Weight=10kg | Main Feeder |        |     | BOB<br>Max Size & Weight<br>(300x300x250mm & 5kg) |            | Active Router No.<br>Max Size & Weight<br>(370x260x150mm & 10kg) | Passive Router No.<br>Max Size & Weight<br>(350x220x150mm & 10kg) |
|                                                            |                                                |                     |                          |                        |             |           | Eastings                     | Northings |                                                                              |                                                                              | Size        | Length | No. | No. Top                                           | No. Bottom |                                                                  |                                                                   |
| A1                                                         | 778x403x268mm                                  | 17.60m              | 43.4kg                   | 0°                     | 5G          | -         | -                            | -         | 0                                                                            | 0                                                                            | TBC         | TBC    | 4   | 1                                                 | 1          | 1                                                                |                                                                   |
| A2                                                         | 1499x448x165mm                                 | 15.70m              | 37.5kg                   | 0°                     | 4G          | -         | -                            | -         | 3                                                                            | 0                                                                            | TBC         | TBC    | 4   | 1                                                 | 1          | 1                                                                |                                                                   |
| B1                                                         | 778x403x268mm                                  | 17.60m              | 43.4kg                   | 120°                   | 5G          | -         | -                            | -         | 0                                                                            | 0                                                                            | TBC         | TBC    | 4   | 1                                                 | 1          | 1                                                                |                                                                   |
| B2                                                         | 1499x448x165mm                                 | 15.70m              | 37.5kg                   | 120°                   | 4G          | -         | -                            | -         | 3                                                                            | 0                                                                            | TBC         | TBC    | 4   | 1                                                 | 1          | 1                                                                |                                                                   |
| C1                                                         | 778x403x268mm                                  | 17.60m              | 43.4kg                   | 240°                   | 5G          | -         | -                            | -         | 0                                                                            | 0                                                                            | TBC         | TBC    | 4   | 1                                                 | 1          | 1                                                                |                                                                   |
| C2                                                         | 1499x448x165mm                                 | 15.70m              | 37.5kg                   | 240°                   | 4G          | -         | -                            | -         | 3                                                                            | 0                                                                            | TBC         | TBC    | 4   | 1                                                 | 1          | 1                                                                |                                                                   |



| STATUS KEY: |                                  |  |  |  |
|-------------|----------------------------------|--|--|--|
| Installed:  | Existing                         |  |  |  |
| Retain:     | Existing and to remain           |  |  |  |
| Relocate:   | Existing and to be relocated     |  |  |  |
| Remove:     | Existing to be removed from site |  |  |  |
| Proposed:   | New on site                      |  |  |  |

|           |            |                                          |                   |        |
|-----------|------------|------------------------------------------|-------------------|--------|
| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

CK Hutchison Networks (UK) Limited

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

Design Consultant & Principal Contractor:

 **WHP Telecoms**  
Unit 1 Maple Park,  
Low Fields Avenue, Leeds  
LS12 6HH

Tel: 01133023550  
e-mail: info@whptelecoms.com

|                    |               |                                                                                                        |        |
|--------------------|---------------|--------------------------------------------------------------------------------------------------------|--------|
| Site Name:         |               | LIGHTBOWNE ROAD STREETWORKS                                                                            |        |
| Site ID:           |               | MAN17673                                                                                               |        |
| Address:           |               | LIGHTBOWNE ROAD, MOSTON,<br>MANCHESTER, GREATER MANCHESTER,<br>NORTH WEST ENGLAND, ENGLAND,<br>M40 5HY |        |
| Title:             |               | 303 PROPOSED ANTENNA SCHEDULE<br>& LINE CONFIGURATION                                                  |        |
| Project:           |               | 5G UNILATERAL                                                                                          |        |
| Purpose of Issue:  |               | PLANNING                                                                                               |        |
| EE Cell ID:        | MBNL Cell ID: | Cell ID:                                                                                               |        |
| N/A                | N/A           | N/A                                                                                                    |        |
| Master Drawing No: |               |                                                                                                        | Issue: |
| MAN17673_M001      |               |                                                                                                        | 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                      | Valmont                | 18.0m          | Galvanised          | -                 | Root Foundation                                        | -                    | -         |          |

|  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|

| 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 | Commscope - Bowler           | -                      | 1900x600x1752          | -           | Grey                | Steel    | Outdoor  | -     | -                      | -         |          |
| CAB2               | 1        | Proposed | Ericsson - 6130              | -                      | 650x700x950            | -           | Grey                | Steel    | Outdoor  | -     | -                      | -         |          |
| CAB3               | 1        | Proposed | G-100876                     | -                      | 600x520x1585           | -           | Grey                | Steel    | Outdoor  | -     | -                      | -         |          |
| CAB4               | 1        | Proposed | Diplexer Cabinet             | -                      | 1800x750x1600          | -           | Grey                | Steel    | Outdoor  | -     | -                      | -         |          |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

STATUS KEY:

Installed:

Existing

Retain:

Existing and to remain

Relocate:

Existing and to be relocated

Remove:

Existing to be removed from site

Proposed:

New on site

LOCATION KEY:

Outdoor:

Located outside

Indoor:

Located within an equipment cabin or equipment room

Internal:

located inside a cabinet or item of equipment

|           |            |                                          |                   |        |
|-----------|------------|------------------------------------------|-------------------|--------|
| Master:   | MBNL / EE: | Project:                                 | Purpose of Issue: | Issue: |
| M001      | MBNL       | 5G UNILATERAL                            | Planning          | A      |
| Date:     | 03/05/2021 | Revision / Upgrade Description:          |                   |        |
| Drawn:    | CDN        | First Issue - Site nomination dated: TBC |                   |        |
| Checked:  | DH         |                                          |                   |        |
| Approved: | SD         |                                          |                   |        |

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Site Name:

LIGHTBOWNE ROAD STREETWORKS

Site ID:

MAN17673

Address:

LIGHTBOWNE ROAD, MOSTON,  
MANCHESTER, GREATER MANCHESTER,  
NORTH WEST ENGLAND, ENGLAND,  
M40 5HY

Title:

305 EQUIPMENT SCHEDULE & SUPPORT STRUCTURE DETAILS

Project:

5G UNILATERAL

Purpose of Issue:

PLANNING

|             |               |          |
|-------------|---------------|----------|
| EE Cell ID: | MBNL Cell ID: | Cell ID: |
| N/A         | N/A           | N/A      |

|                    |        |
|--------------------|--------|
| Master Drawing No: | Issue: |
| MAN17673_M001      | A      |