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NGR E: 522941 N: 184923



SITE PHOTOGRAPH



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/GNCvJbroA7EWxXyu7>

GOOGLE STREETVIEW - <https://goo.gl/maps/5csejP7iXp5Mw8mB7>

NOTES:  
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.  
DIRECTIONS TO SITE:  
TAKE M1 AND N CIRCULAR RD/A406 TO A4088. TAKE THE EXIT FOR A4088 FROM N CIRCULAR RD/A406 CONTINUE ON A4088. TAKE BURNLEY RD AND SHERRICK GREEN RD TO PARK AVE N



Master: M010	MBNL / EE / H3G	Project: T&A	Purpose of Issue: Detailed Design	Issue: G3
Date: 15/07/2021	Revision / Upgrade Description: Third Issue - Comments Revised			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M009	MBNL	Project: T&A	Purpose of Issue: Detailed Design	Issue: G2
Date: 26/04/2021	Revision / Upgrade Description: Second Issue - Comments Revised			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M008	MBNL	Project: T&A	Purpose of Issue: Detailed Design	Issue: G1
Date: 01/04/2021	Revision / Upgrade Description: First Issue - Detailed Design			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M007	MBNL	Project: T&A	Purpose of Issue: Planning	Issue: G
Date: 23/02/2021	Revision / Upgrade Description: Seventh Issue - Comments Revised			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M006	MBNL	Project: T&A	Purpose of Issue: Planning	Issue: F
Date: 22/01/2021	Revision / Upgrade Description: Sixth Issue - Structure change			
Drawn: N.Sekaran	Checked: P.Babu			
Approved: Y.Diwan				

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 from 8pm Monday to Friday

Hatfield Business Park  
Hatfield  
Hertfordshire  
AL10 9BW  
Tel: 01707 315000  
Fax: 01707 319001

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name:	KINGSLEY COURT				
Site ID:	1208494				
Address:	ST PAULS AVENUE WILLESDEN GREEN LONDON CRICKLEWOOD NW2 5TH				
Title:	002 SITE LOCATION PLAN				
Project:	T&A				
Purpose of Issue:	DETAILED DESIGN				
EE Cell ID:	13745	MBNL Cell ID:	BRT095	3UK Cell ID:	NW0414
Master Drawing No:	1208494_BRT095_13745_NW0414_M010			Issue:	G3



ELEVATION D

ELEVATION C

ELEVATION A

ELEVATION B

3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021 Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021 Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021 Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021 Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021 Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N.Sekaran				
Checked: P.Babu				
Approved: Y.Diwan				



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Available from 8pm Monday to Friday



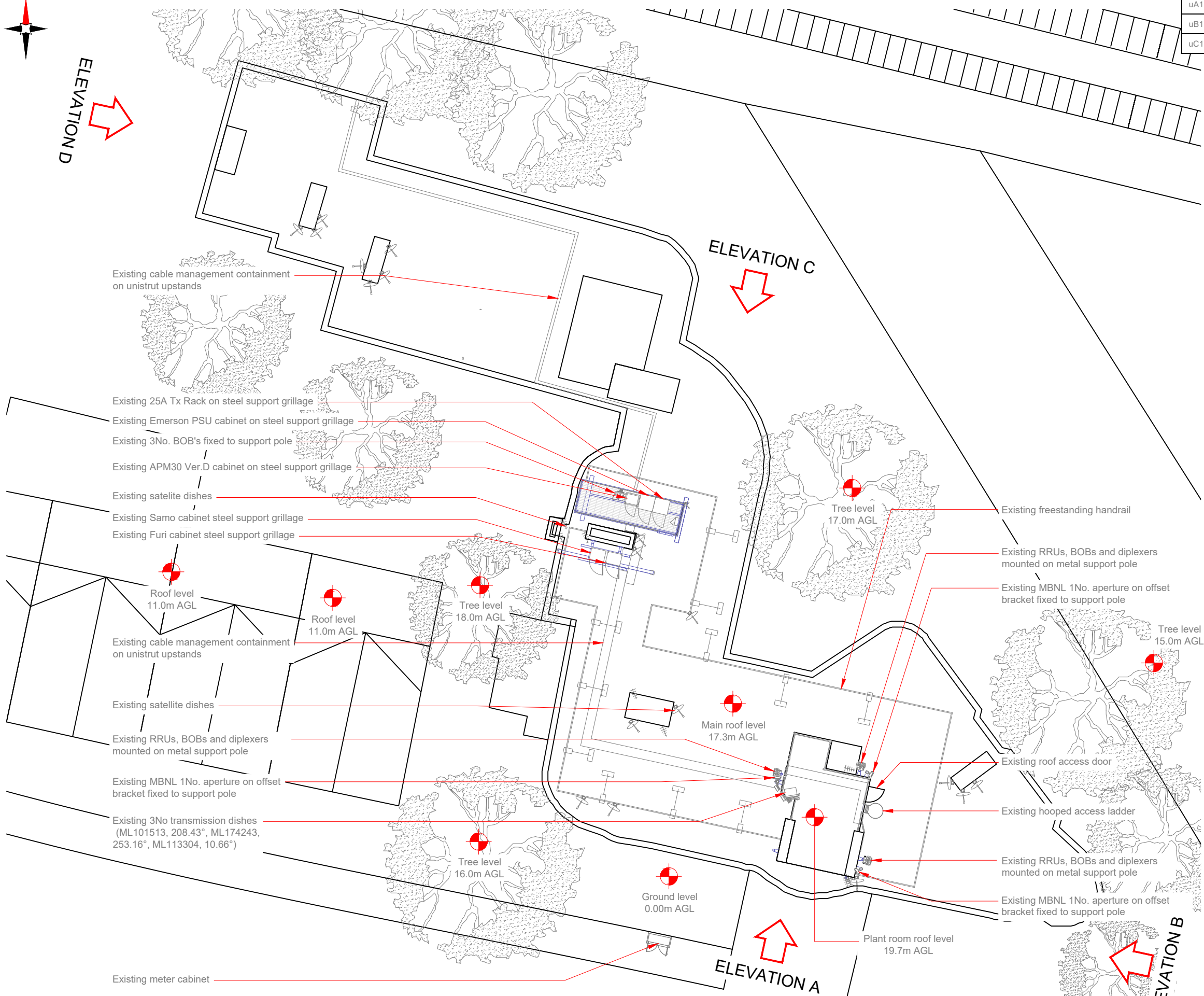
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Hatfield  
Hertfordshire  
AL10 9BW

Tel: 01707 315000  
Fax: 01707 319001

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

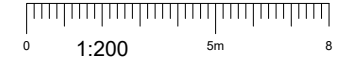


Site Name:	KINGSLEY COURT				
Site ID:	1208494				
Address:	ST PAULS AVENUE WILLESDEN GREEN LONDON CRICKLEWOOD NW2 5TH				
Title:	100 EXISTING SITE PLAN				
Project:	T&A				
Purpose of Issue:	DETAILED DESIGN				
EE Cell ID:	13745	MBNL Cell ID:	BRT095	3UK Cell ID:	NW0414
Master Drawing No:			Issue:		
1208494_BRT095_13745_NW0414_M010			G3		



100mm  
50mm  
10mm

EXISTING SITE PLAN



3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

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

Existing MBNL 1No. aperture on offset bracket fixed to support pole

Existing 3No transmission dishes  
(ML101513, 208.43°, ML174243,  
253.16°, ML113304, 10.66°)

Existing RRUs, BOBs and diplexers  
mounted on metal support pole

Existing freestanding handrail  
Existing cable management containment  
on unistrut upstands

Existing 25A Tx Rack on steel support  
grillage (behind)

Existing Emerson PSU cabinet on  
steel support grillage (behind)

Existing APM30 Ver.D cabinet on steel  
support grillage (behind)

Existing Furi cabinet steel  
support grillage  
Existing Samo cabinet steel  
support grillage

Existing cable management containment  
on unistrut upstands

C/L of existing dish +21.3m AGL

C/L of existing dish +20.0m AGL

Existing MBNL 1No. aperture on offset  
bracket fixed to support pole

Existing RRUs, BOBs and diplexers  
mounted on metal support pole

Existing MBNL 1No. aperture on offset  
bracket fixed to support pole

Existing hooped access ladder

Existing roof access door

C/L of existing apertures +21.4m AGL

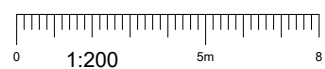
Plant roof level +19.7 AGL

Roof level +17.3m AGL

Ground level 0.00m AGL

Existing meter cabinet

EXISTING ELEVATION A



Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G3
Date:	15/07/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Third Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G2
Date:	26/04/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Second Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G1
Date:	01/04/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	First Issue - Detailed Design					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	G
Date:	23/02/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Seventh Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	F
Date:	22/01/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Sixth Issue - Structure change					
Checked:	P.Babu						
Approved:	Y.Diwan						

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Fax: 01707 319001

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address:  
**ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **150-A EXISTING ELEVATION**

Project: **T&A**

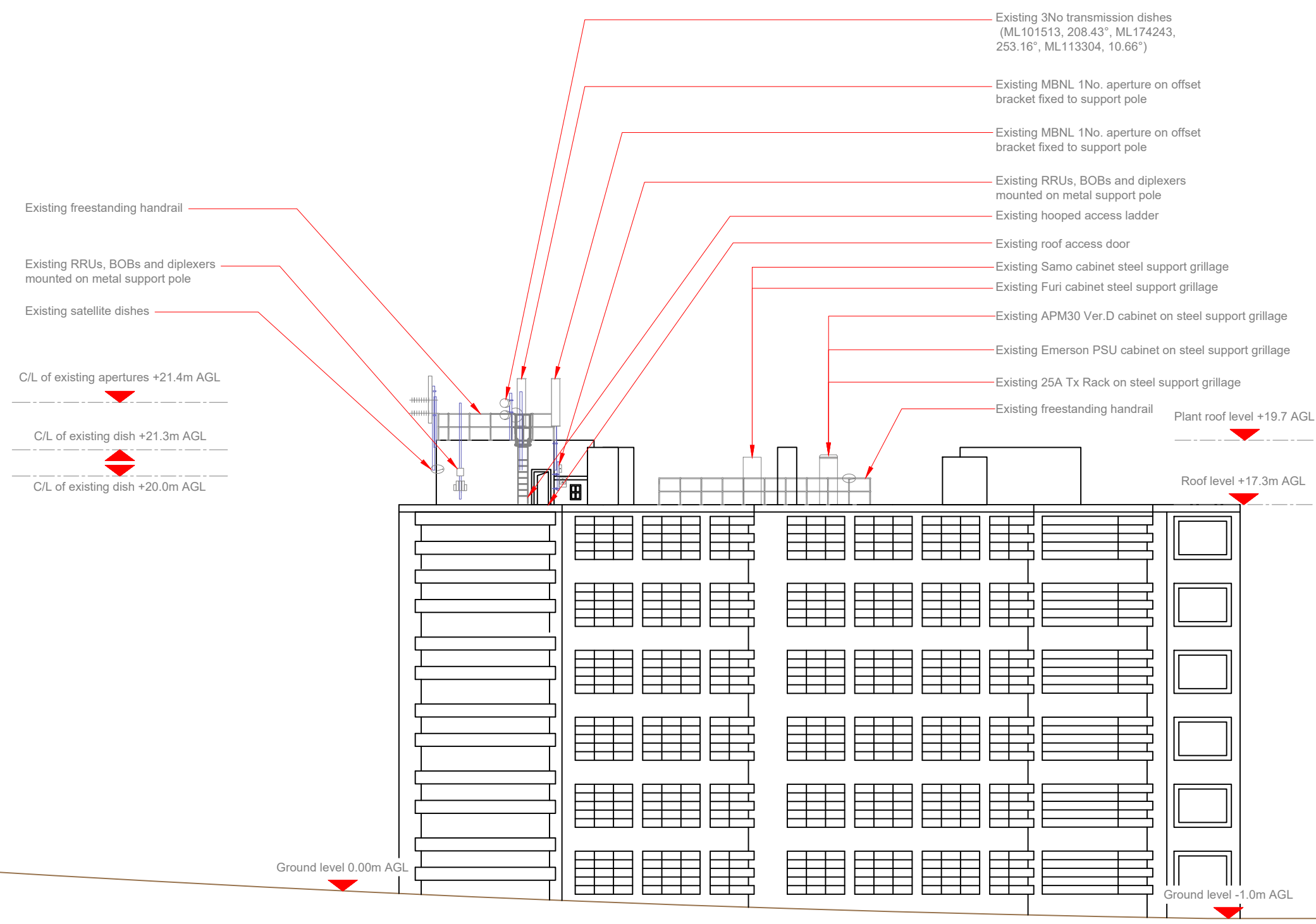
Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: **1208494\_BRT095\_13745\_NW0414\_M010** Issue: **G3**

3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

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



Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021				
Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021				
Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021				
Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021				
Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021				
Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N.Sekaran				
Checked: P.Babu				
Approved: Y.Diwan				



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Fax: 01628 765 001

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0845 6043000  
Available 8am-8pm Monday to Friday



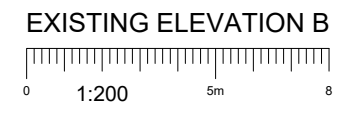
Hatfield Business Park  
Hatfield  
Hertfordshire  
AL10 9BW

Tel: 01707 315000  
Fax: 01707 319001

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



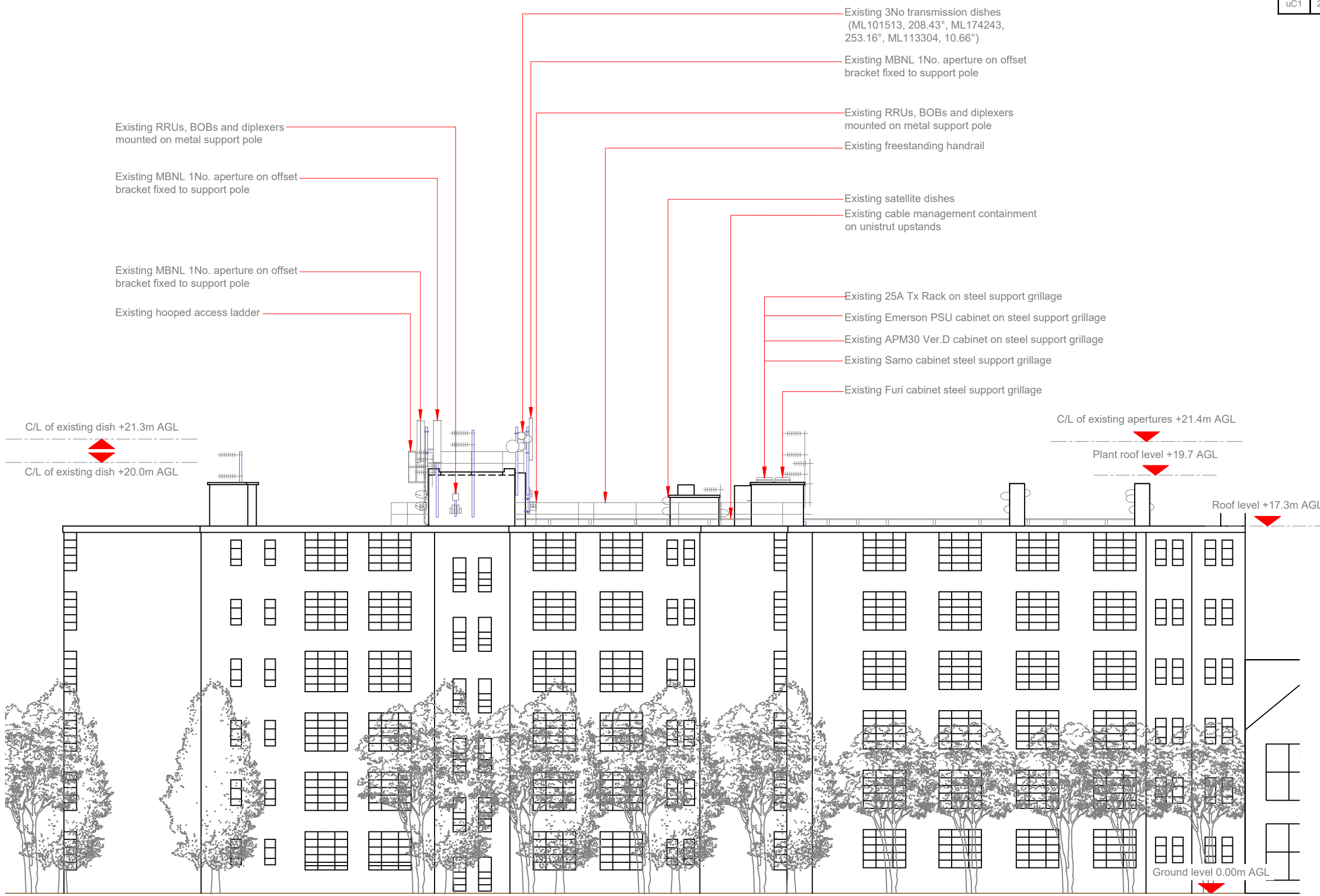
Site Name:	KINGSLEY COURT		
Site ID:	1208494		
Address:	ST PAULS AVENUE WILLESDEN GREEN LONDON CRICKLEWOOD NW2 5TH		
Title:	150-B EXISTING ELEVATION		
Project:	T&A		
Purpose of Issue:	DETAILED DESIGN		
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:	
13745	BRT095	NW0414	
Master Drawing No:			Issue:
1208494_BRT095_13745_NW0414_M010			G3



100mm  
50mm  
10mm

3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

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



Existing RRUs, BOBs and diplexers mounted on metal support pole

Existing MBNL 1No. aperture on offset bracket fixed to support pole

Existing MBNL 1No. aperture on offset bracket fixed to support pole

Existing hooped access ladder

Existing 3No transmission dishes (ML101513, 208.43°, ML174243, 253.16°, ML113304, 10.66°)

Existing MBNL 1No. aperture on offset bracket fixed to support pole

Existing RRUs, BOBs and diplexers mounted on metal support pole

Existing freestanding handrail

Existing satellite dishes

Existing cable management containment on unistrut upstands

Existing 25A Tx Rack on steel support grillage

Existing Emerson PSU cabinet on steel support grillage

Existing APM30 Ver.D cabinet on steel support grillage

Existing Samo cabinet steel support grillage

Existing Furi cabinet steel support grillage

C/L of existing dish +21.3m AGL

C/L of existing dish +20.0m AGL

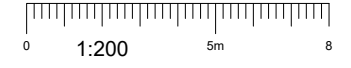
C/L of existing apertures +21.4m AGL

Plant roof level +19.7 AGL

Roof level +17.3m AGL

Ground level 0.00m AGL

EXISTING ELEVATION C



Master: M010	MBNL / EE / H3G	Project: T&A	Purpose of Issue: Detailed Design	Issue: G3
Date: 15/07/2021	Revision / Upgrade Description: Third Issue - Comments Revised			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M009	MBNL	Project: T&A	Purpose of Issue: Detailed Design	Issue: G2
Date: 26/04/2021	Revision / Upgrade Description: Second Issue - Comments Revised			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M008	MBNL	Project: T&A	Purpose of Issue: Detailed Design	Issue: G1
Date: 01/04/2021	Revision / Upgrade Description: First Issue - Detailed Design			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M007	MBNL	Project: T&A	Purpose of Issue: Planning	Issue: G
Date: 23/02/2021	Revision / Upgrade Description: Seventh Issue - Comments Revised			
Drawn: A.Jothi	Checked: Irfan			
Approved: Y.Diwan				
Master: M006	MBNL	Project: T&A	Purpose of Issue: Planning	Issue: F
Date: 22/01/2021	Revision / Upgrade Description: Sixth Issue - Structure change			
Drawn: N.Sekaran	Checked: P.Babu			
Approved: Y.Diwan				

Hutchison 3G UK Limited  
Star House, 20 Grenfell Road  
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**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address:  
**ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **150-C EXISTING ELEVATION**

Project: **T&A**

Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: **1208494\_BRT095\_13745\_NW0414\_M010** Issue: **G3**

3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

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

Existing 3No transmission dishes  
(ML101513, 208.43°, ML174243,  
253.16°, ML113304, 10.66°)

Existing MBNL 1No. aperture on offset  
bracket fixed to support pole

Existing RRUs, BOBs and diplexers  
mounted on metal support pole

Existing MBNL 1No. aperture on offset  
bracket fixed to support pole

Existing satellite dishes

Existing Furi cabinet steel support grillage

Existing Samo cabinet steel support grillage

Existing 25A Tx Rack on steel support grillage

Existing Emerson PSU cabinet on steel support grillage

Existing APM30 Ver.D cabinet on steel support grillage

Existing freestanding handrail

Existing MBNL 1No. aperture on offset  
bracket fixed to support pole

C/L of existing dish +21.3m AGL

C/L of existing dish +20.0m AGL

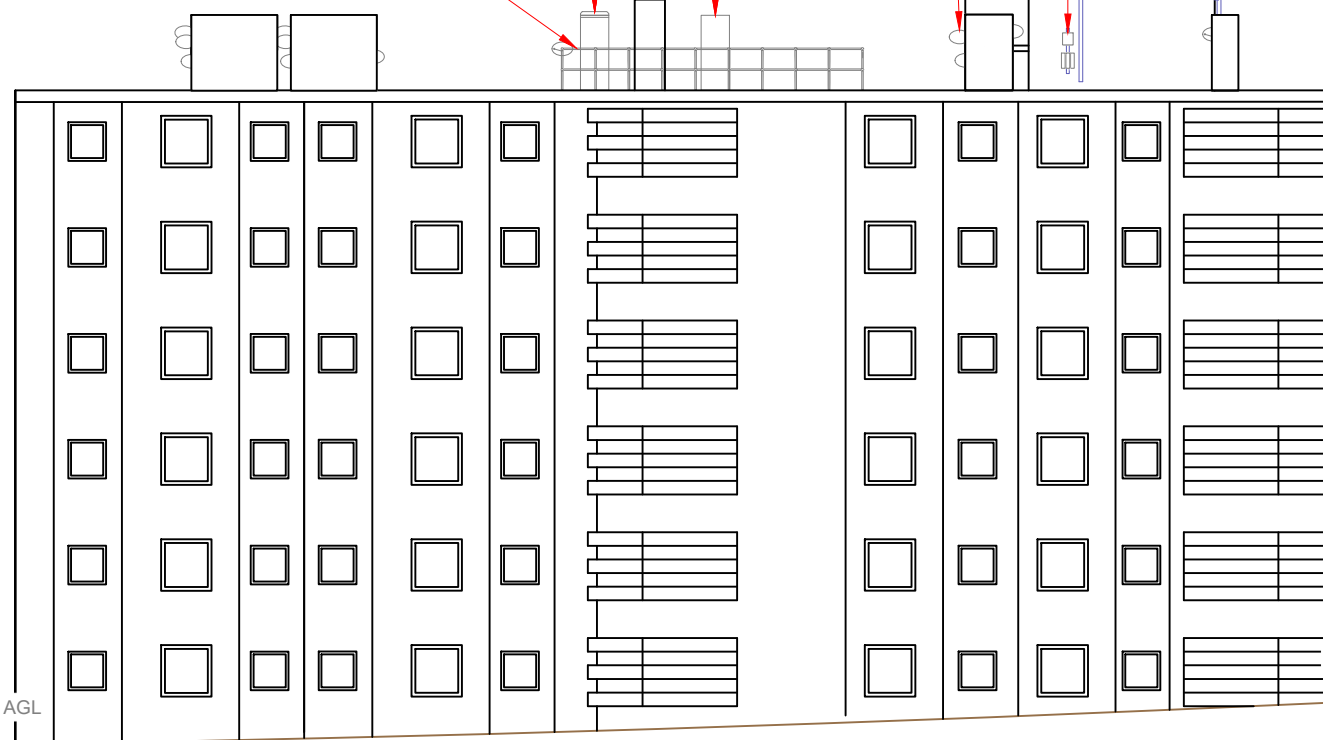
C/L of existing apertures +21.4m AGL

Plant roof level +19.7 AGL

Roof level +17.3m AGL

Ground level 0.00m AGL

Ground level -1.0m AGL



EXISTING ELEVATION D



Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G3
Date:	15/07/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Third Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G2
Date:	26/04/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Second Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G1
Date:	01/04/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	First Issue - Detailed Design					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	G
Date:	23/02/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Seventh Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	F
Date:	22/01/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Sixth Issue - Structure change					
Checked:	P.Babu						
Approved:	Y.Diwan						

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AL10 9BW

Tel: 01707 315000  
Fax: 01707 319001

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

**DAEL**  
telecom

Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address:  
**ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **150-D EXISTING ELEVATION**

Project: **T&A**

Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: <b>1208494_BRT095_13745_NW0414_M010</b>	Issue: <b>G3</b>
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100mm  
50mm  
10mm



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/EE/H3G
A1	5°	H3G
A2	5°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

ELEVATION D

ELEVATION C

ELEVATION A

ELEVATION B

PROPOSED MAX CONFIGURATION SITE PLAN



Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021 Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021 Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021 Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021 Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021 Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N.Sekaran				
Checked: P.Babu				
Approved: Y.Diwan				

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Fax: 01707 319001

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Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address: **ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **215 MAX CONFIGURATION SITE PLAN**

Project: **T&A**

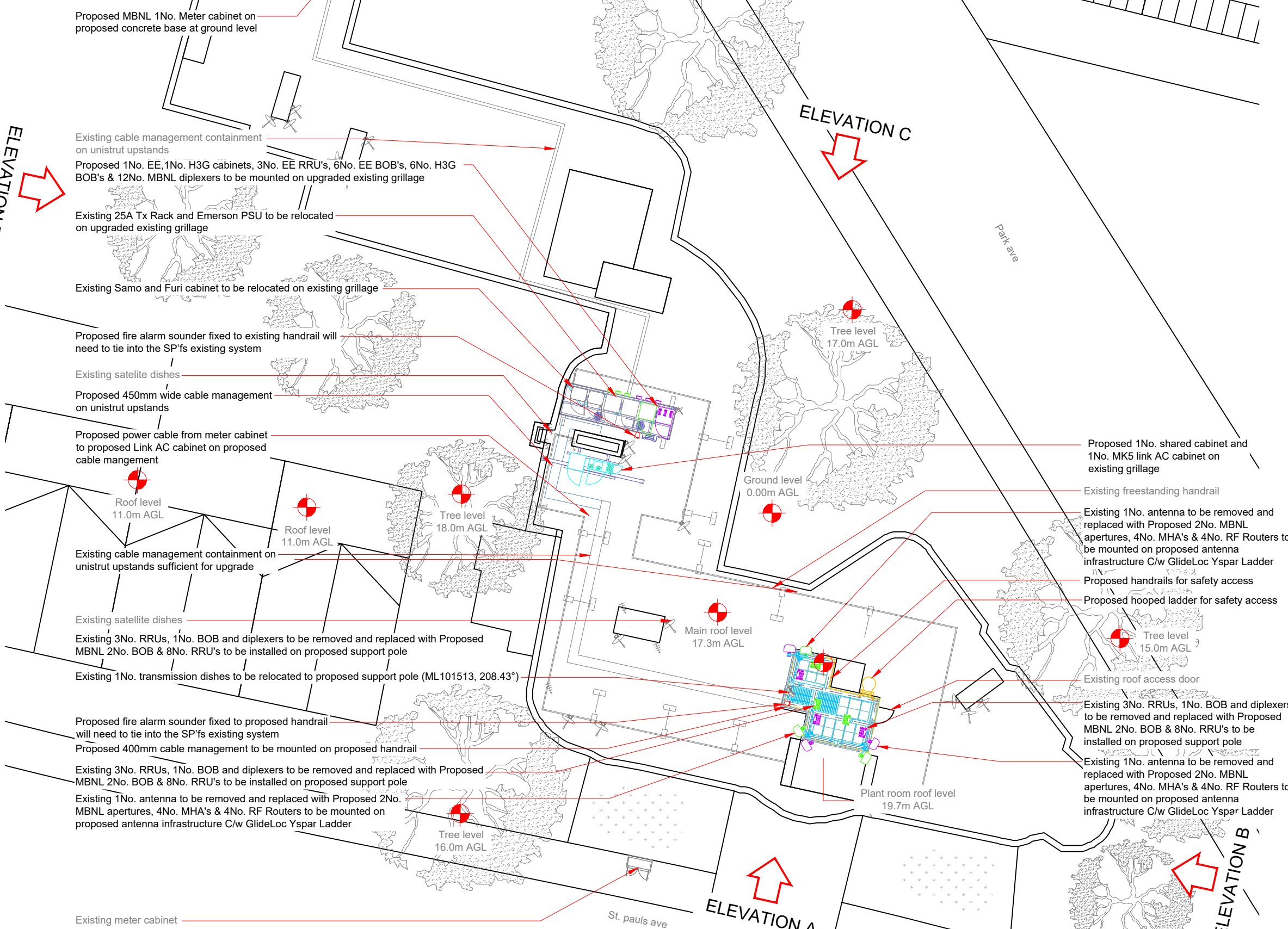
Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: <b>1208494_BRT095_13745_NW0414_M010</b>	Issue: <b>G3</b>
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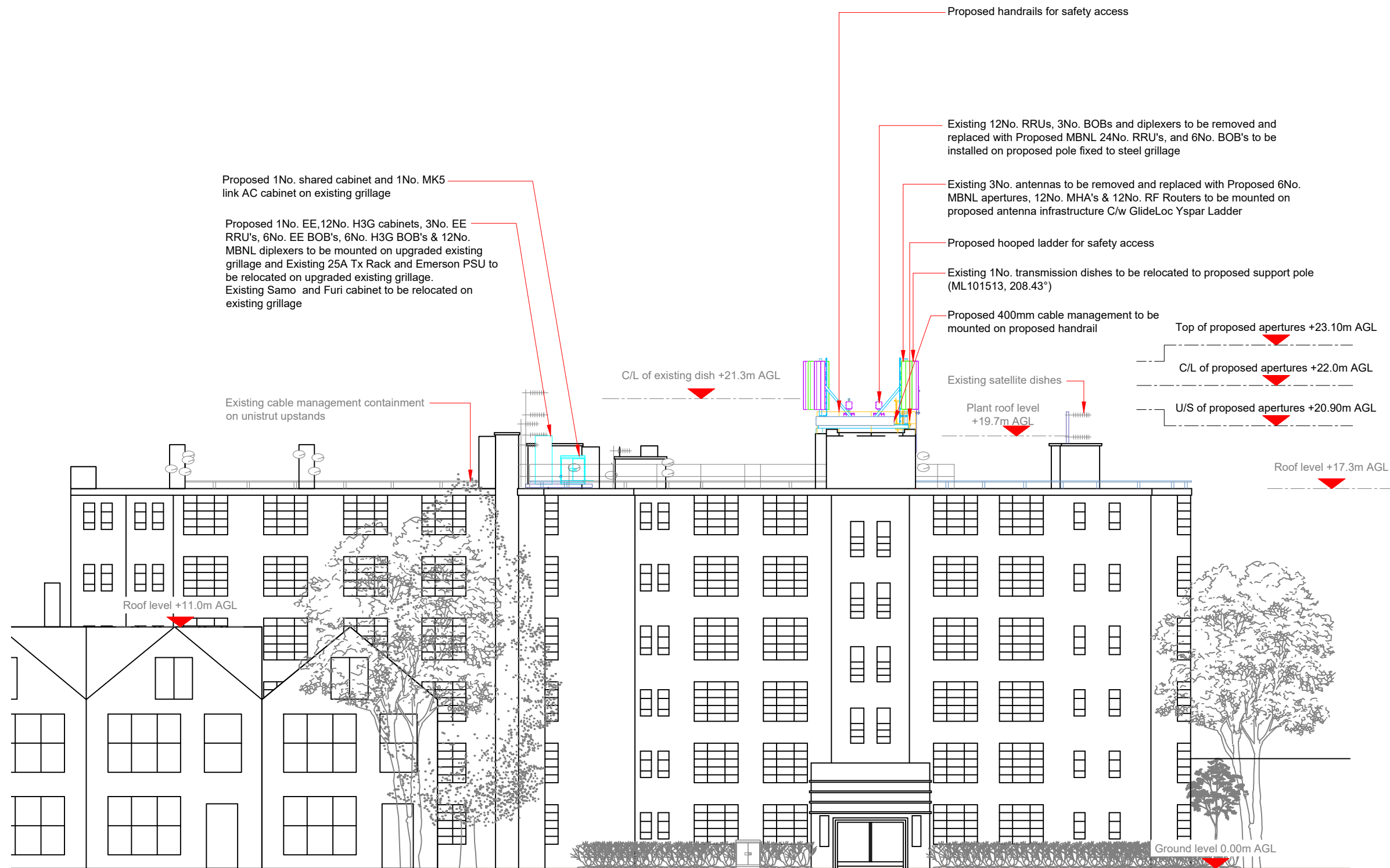
Passive Infrastructure Equipment Capacity & Lead Operator			
A	B	C	LEAD
H4a	H4a	H4a	H3G

100mm  
50mm  
10mm



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	5°	H3G
A2	5°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

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



Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021 Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021 Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021 Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021 Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021 Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N.Sekaran				
Checked: P.Babu				
Approved: Y.Diwan				



Hutchison 3G UK Limited  
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H3G Base Station Information line:  
0845 6043000  
Available 8am-8pm Monday to Friday



Hatfield Business Park  
Hatfield  
Hertfordshire  
AL10 9BW

Tel: 01707 315000  
Fax: 01707 319001

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address:  
**ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **265-A MAX CONFIGURATION ELEVATION**

Project: **T&A**

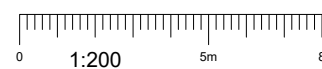
Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: <b>1208494_BRT095_13745_NW0414_M010</b>	Issue: <b>G3</b>
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Passive Infrastructure Equipment Capacity & Lead Operator			
A	B	C	LEAD
H4a	H4a	H4a	H3G

PROPOSED MAX CONFIGURATION ELEVATION A



100mm  
50mm  
10mm



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/EE/H3G
A1	5°	H3G
A2	5°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

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

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021 Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021 Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021 Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021 Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021 Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N.Sekaran				
Checked: P.Babu				
Approved: Y.Diwan				

 <p>Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 765 000 Fax: 01628 765 001</p>	 <p>Hatfield Business Park Hatfield Hertfordshire AL10 9BW Tel: 01707 315000 Fax: 01707 319001</p>
---	---

**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address: **ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

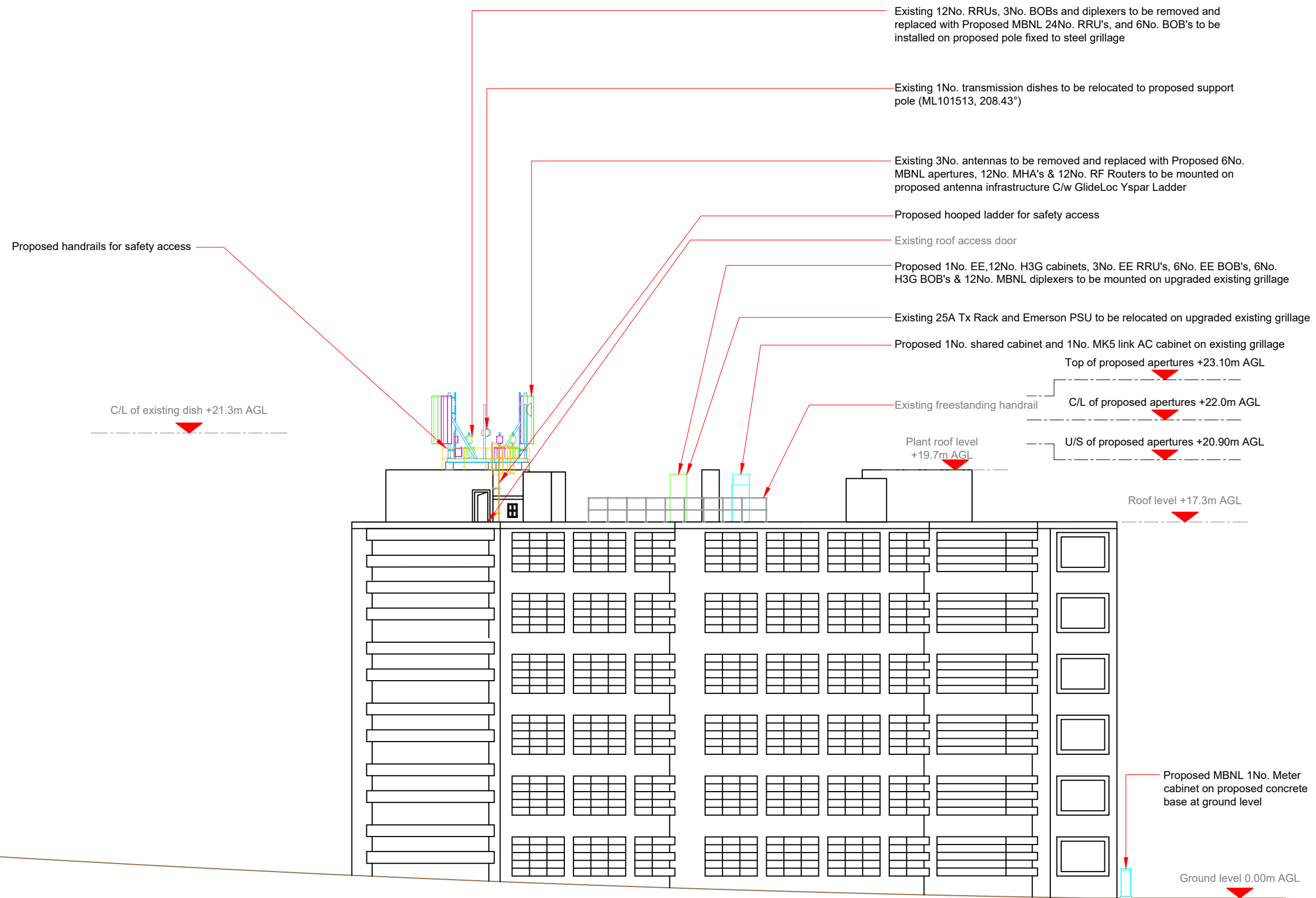
Title: **265-B MAX CONFIGURATION ELEVATION**

Project: **T&A**

Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: **1208494\_BRT095\_13745\_NW0414\_M010** Issue: **G3**



Existing 12No. RRU's, 3No. BOB's and diplexers to be removed and replaced with Proposed MBNL 24No. RRU's, and 6No. BOB's to be installed on proposed pole fixed to steel grillage

Existing 1No. transmission dishes to be relocated to proposed support pole (ML101513, 208.43°)

Existing 3No. antennas to be removed and replaced with Proposed 6No. MBNL apertures, 12No. MHA's & 12No. RF Routers to be mounted on proposed antenna infrastructure C/w GlideLoc Yspar Ladder

Proposed hooped ladder for safety access

Existing roof access door

Proposed 1No. EE, 12No. H3G cabinets, 3No. EE RRU's, 6No. EE BOB's, 6No. H3G BOB's & 12No. MBNL diplexers to be mounted on upgraded existing grillage

Existing 25A Tx Rack and Emerson PSU to be relocated on upgraded existing grillage

Proposed 1No. shared cabinet and 1No. MK5 link AC cabinet on existing grillage

Top of proposed apertures +23.10m AGL

Existing freestanding handrail

C/L of proposed apertures +22.0m AGL

Plant roof level +19.7m AGL

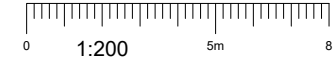
U/S of proposed apertures +20.90m AGL

Roof level +17.3m AGL

Proposed MBNL 1No. Meter cabinet on proposed concrete base at ground level

Ground level 0.00m AGL

PROPOSED MAX CONFIGURATION ELEVATION B

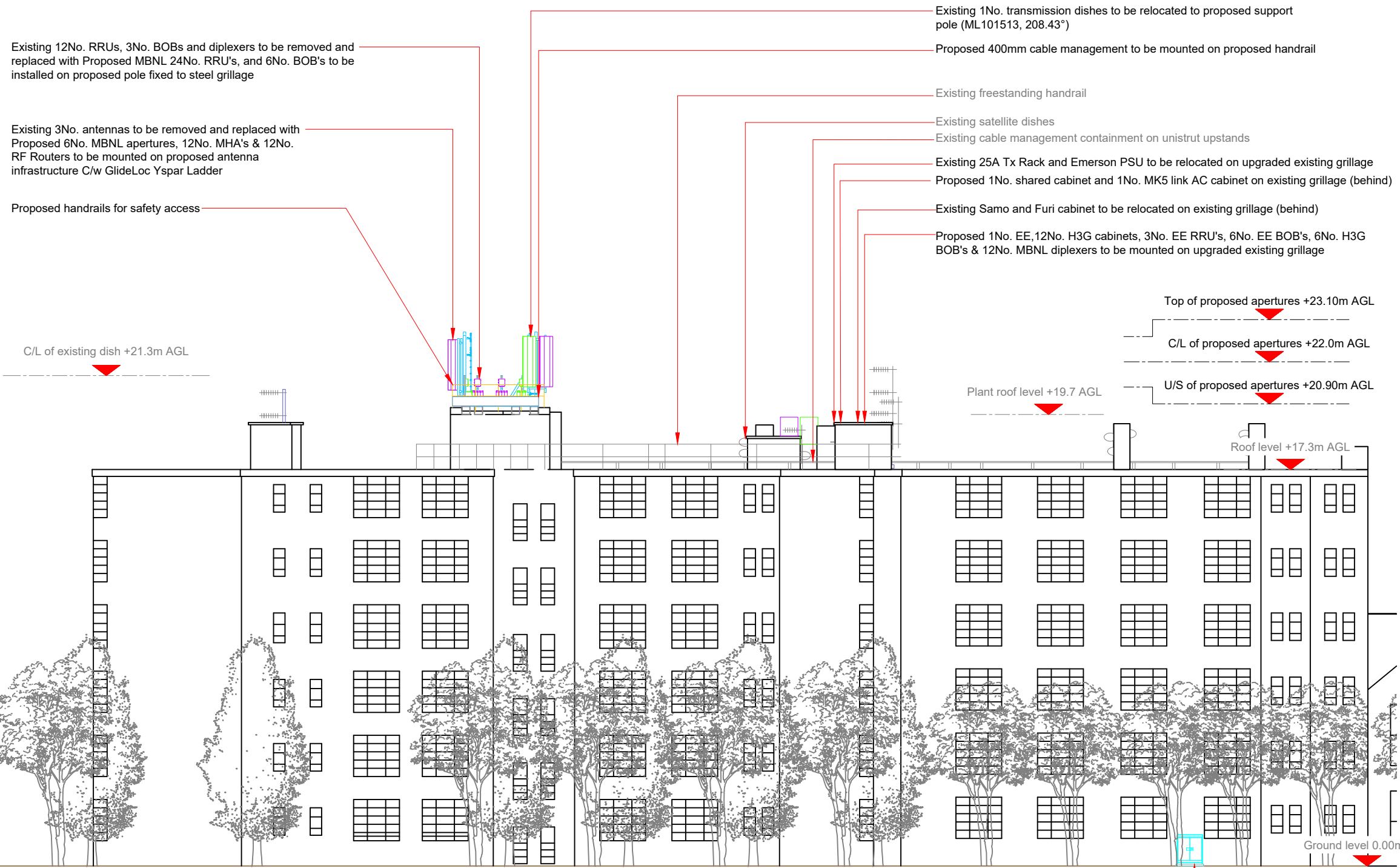


Passive Infrastructure Equipment Capacity & Lead Operator			
A	B	C	LEAD
H4a	H4a	H4a	H3G

100mm  
50mm  
10mm

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	5°	H3G
A2	5°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

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



Existing 12No. RRU's, 3No. BOBs and diplexers to be removed and replaced with Proposed MBNL 24No. RRU's, and 6No. BOB's to be installed on proposed pole fixed to steel grillage

Existing 3No. antennas to be removed and replaced with Proposed 6No. MBNL apertures, 12No. MHA's & 12No. RF Routers to be mounted on proposed antenna infrastructure C/w GlideLoc Yspar Ladder

Proposed handrails for safety access

Existing 1No. transmission dishes to be relocated to proposed support pole (ML101513, 208.43°)

Proposed 400mm cable management to be mounted on proposed handrail

Existing freestanding handrail

Existing satellite dishes

Existing cable management containment on unistrut upstands

Existing 25A Tx Rack and Emerson PSU to be relocated on upgraded existing grillage

Proposed 1No. shared cabinet and 1No. MK5 link AC cabinet on existing grillage (behind)

Existing Samo and Furi cabinet to be relocated on existing grillage (behind)

Proposed 1No. EE, 12No. H3G cabinets, 3No. EE RRU's, 6No. EE BOB's, 6No. H3G BOB's & 12No. MBNL diplexers to be mounted on upgraded existing grillage

Top of proposed apertures +23.10m AGL

C/L of proposed apertures +22.0m AGL

U/S of proposed apertures +20.90m AGL

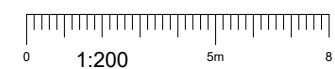
Plant roof level +19.7 AGL

Roof level +17.3m AGL

C/L of existing dish +21.3m AGL

Proposed MBNL 1No. Meter cabinet on proposed concrete base at ground level

PROPOSED MAX CONFIGURATION ELEVATION C



Passive Infrastructure Equipment Capacity & Lead Operator			
A	B	C	LEAD
H4a	H4a	H4a	H3G

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021 Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021 Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021 Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021 Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021 Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N. Sekaran				
Checked: P. Babu				
Approved: Y.Diwan				

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**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address:  
**ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **265-C MAX CONFIGURATION ELEVATION**

Project: **T&A**

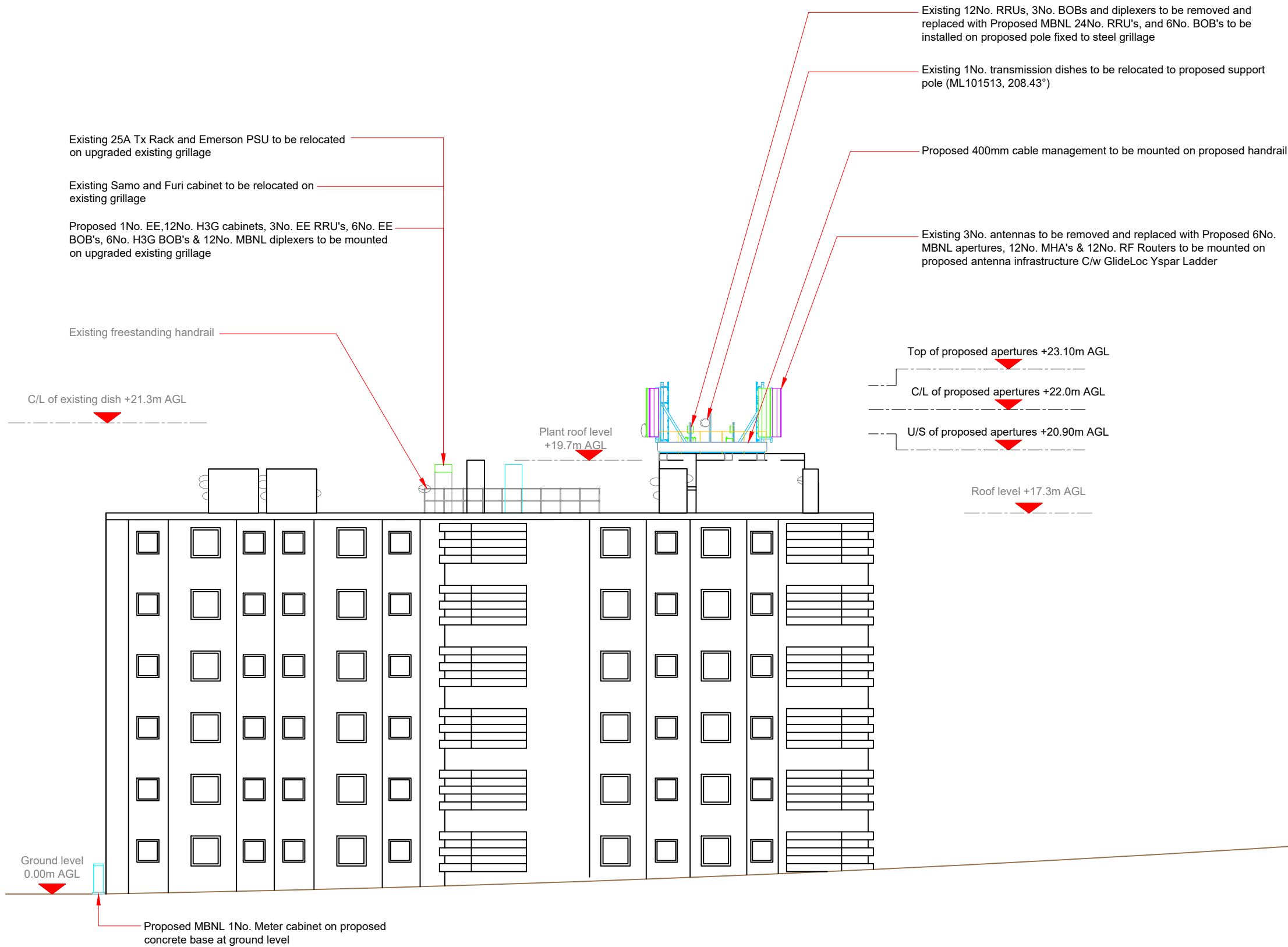
Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: **1208494\_BRT095\_13745\_NW0414\_M010** Issue: **G3**

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/EE/H3G
A1	5°	H3G
A2	5°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

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



Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	T&A	Detailed Design	G3
Date: 15/07/2021 Revision / Upgrade Description: Third Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M009	MBNL	T&A	Detailed Design	G2
Date: 26/04/2021 Revision / Upgrade Description: Second Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M008	MBNL	T&A	Detailed Design	G1
Date: 01/04/2021 Revision / Upgrade Description: First Issue - Detailed Design				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M007	MBNL	T&A	Planning	G
Date: 23/02/2021 Revision / Upgrade Description: Seventh Issue - Comments Revised				
Drawn: A.Jothi				
Checked: Irfan				
Approved: Y.Diwan				
M006	MBNL	T&A	Planning	F
Date: 22/01/2021 Revision / Upgrade Description: Sixth Issue - Structure change				
Drawn: N.Sekaran				
Checked: P.Babu				
Approved: Y.Diwan				



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**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address:  
**ST PAULS AVENUE  
WILLESDEN GREEN  
LONDON CRICKLEWOOD  
NW2 5TH**

Title: **265-D MAX CONFIGURATION ELEVATION**

Project: **T&A**

Purpose of Issue: **DETAILED DESIGN**

EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: **1208494\_BRT095\_13745\_NW0414\_M010** Issue: **G3**

Passive Infrastructure Equipment Capacity & Lead Operator			
A	B	C	LEAD
H4a	H4a	H4a	H3G

PROPOSED MAX CONFIGURATION ELEVATION D



100mm  
50mm  
10mm

### 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	Existing	Poles	-	22.0m	-	-	-	-	-	Remain
ST2	Proposed	Antenna infrastructure	-	3.0m	Galvanised	-	R.C. Plinth	-	-	Proposed 3No. 3m poles

**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: M010	MBNL / EE / H3G	Project: T&A	Purpose of Issue: Detailed Design	Issue: G3
Date: 15/07/2021	Revision / Upgrade Description:			
Drawn: A.Jothi	Third Issue - Comments Revised			
Checked: Irfan				
Approved: Y.Diwan				

Master: M009	MBNL	Project: T&A	Purpose of Issue: Detailed Design	Issue: G2
Date: 26/04/2021	Revision / Upgrade Description:			
Drawn: A.Jothi	Second Issue - Comments Revised			
Checked: Irfan				
Approved: Y.Diwan				

### 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	Relocate	Emerson PSU	-	600x450x1600	-	Grey	Steel	Outdoor	-	-	-	
CAB2	1	Relocate	Tx rack	-	600x500x2200	-	Grey	Steel	Outdoor	-	-	-	
CAB3	1	Relocate	SAMO	SAMSUNG	600x550x1975	-	Grey	Steel	Outdoor	-	-	-	
CAB4	1	Relocate	FURO cabinet	-	750x600x2100	-	Grey	Steel	Outdoor	-	-	-	
CAB5	1	Remove	AMP30	-	-	-	Grey	Steel	Outdoor	-	-	-	
CAB6	1	Proposed	H3G	-	770x770x2000	-	Grey	Steel	Outdoor	-	-	-	
CAB7	1	Proposed	EE	-	770x770x2000	-	Grey	Steel	Outdoor	-	-	-	
CAB8	1	Proposed	MK5 Link AC	-	-	-	Grey	Steel	Outdoor	-	-	-	
CAB9	1	Proposed	Meter Cabinet	-	-	-	Grey	Steel	Ground	-	-	-	
CAB9	1	Proposed	Shared Cabinet	-	770x770x2000	-	Grey	Steel	Ground	-	-	-	

Master: M008	MBNL	Project: T&A	Purpose of Issue: Detailed Design	Issue: G1
Date: 01/04/2021	Revision / Upgrade Description:			
Drawn: A.Jothi	First Issue - Detailed Design			
Checked: Irfan				
Approved: Y.Diwan				

Master: M007	MBNL	Project: T&A	Purpose of Issue: Planning	Issue: G
Date: 23/02/2021	Revision / Upgrade Description:			
Drawn: A.Jothi	Seventh Issue - Comments Revised			
Checked: Irfan				
Approved: Y.Diwan				

Master: M006	MBNL	Project: T&A	Purpose of Issue: Planning	Issue: F
Date: 22/01/2021	Revision / Upgrade Description:			
Drawn: N.Sekaran	Sixth Issue - Structure change			
Checked: P.Babu				
Approved: Y.Diwan				



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Mobile Broadband Network Limited  
 Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



Site Name: **KINGSLEY COURT**

Site ID: **1208494**

Address: **ST PAULS AVENUE  
 WILLESDEN GREEN  
 LONDON CRICKLEWOOD  
 NW2 5TH**

Title: **305 EQUIPMENT SCHEDULE &  
 SUPPORT STRUCTURE DETAILS**

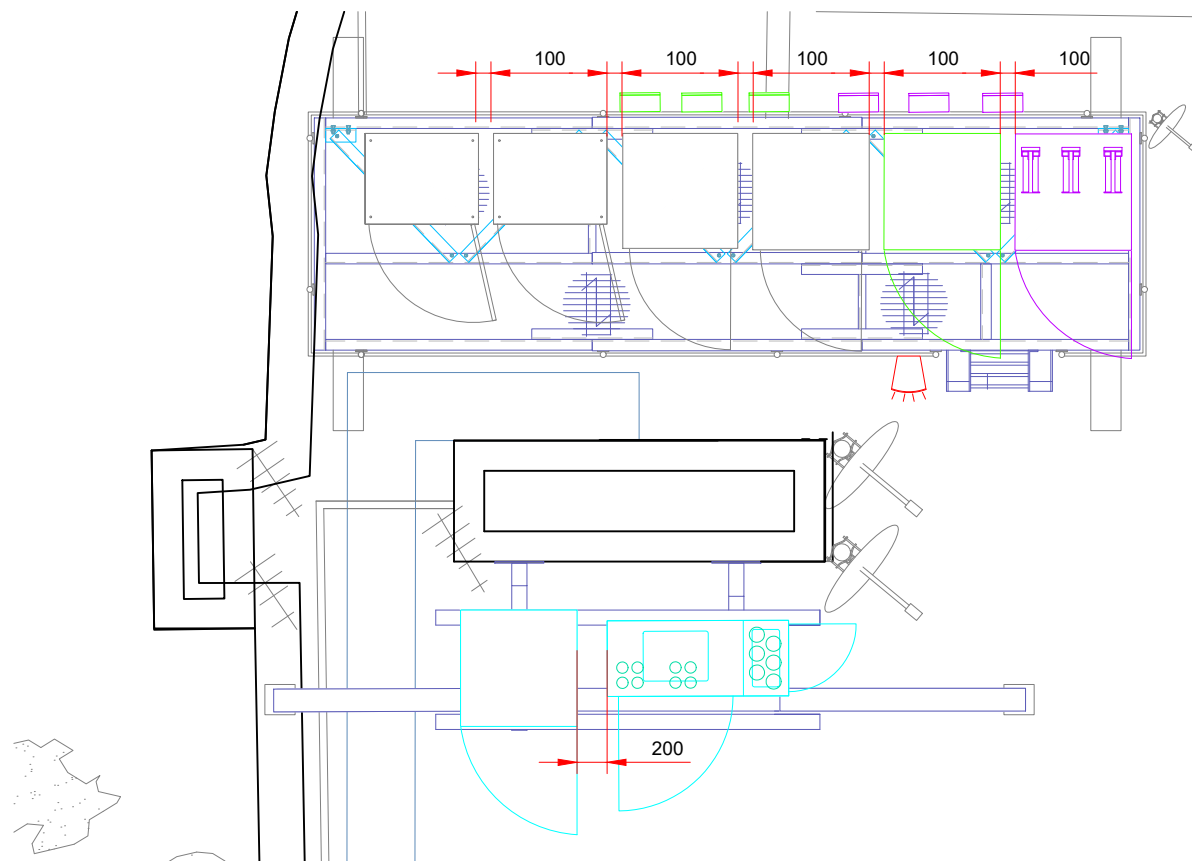
Project: **T&A**

Purpose of Issue: **DETAILED DESIGN**

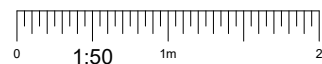
EE Cell ID: <b>13745</b>	MBNL Cell ID: <b>BRT095</b>	3UK Cell ID: <b>NW0414</b>
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Master Drawing No: <b>1208494_BRT095_13745_NW0414_M010</b>	Issue: <b>G3</b>
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100mm  
50mm  
10mm



PROPOSED CABINET SET OUT DIMENSIONS



NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G3
Date:	15/07/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Third Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G2
Date:	26/04/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Second Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Detailed Design	Issue:	G1
Date:	01/04/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	First Issue - Detailed Design					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	G
Date:	23/02/2021	Revision / Upgrade Description:					
Drawn:	A.Jothi	Seventh Issue - Comments Revised					
Checked:	Irfan						
Approved:	Y.Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	F
Date:	22/01/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Sixth Issue - Structure change					
Checked:	P.Babu						
Approved:	Y.Diwan						

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 Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

**DAEL**  
 telecom

Site Name:	KINGSLEY COURT	
Site ID:	1208494	
Address:	ST PAULS AVENUE WILLESDEN GREEN LONDON CRICKLEWOOD NW2 5TH	
Title:	519 DETAILED DESIGN	
Project:	T&A	
Purpose of Issue:	DETAILED DESIGN	
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
13745	BRT095	NW0414
Master Drawing No:		Issue:
1208494_BRT095_13745_NW0414_M010		G3

100mm  
50mm  
10mm