

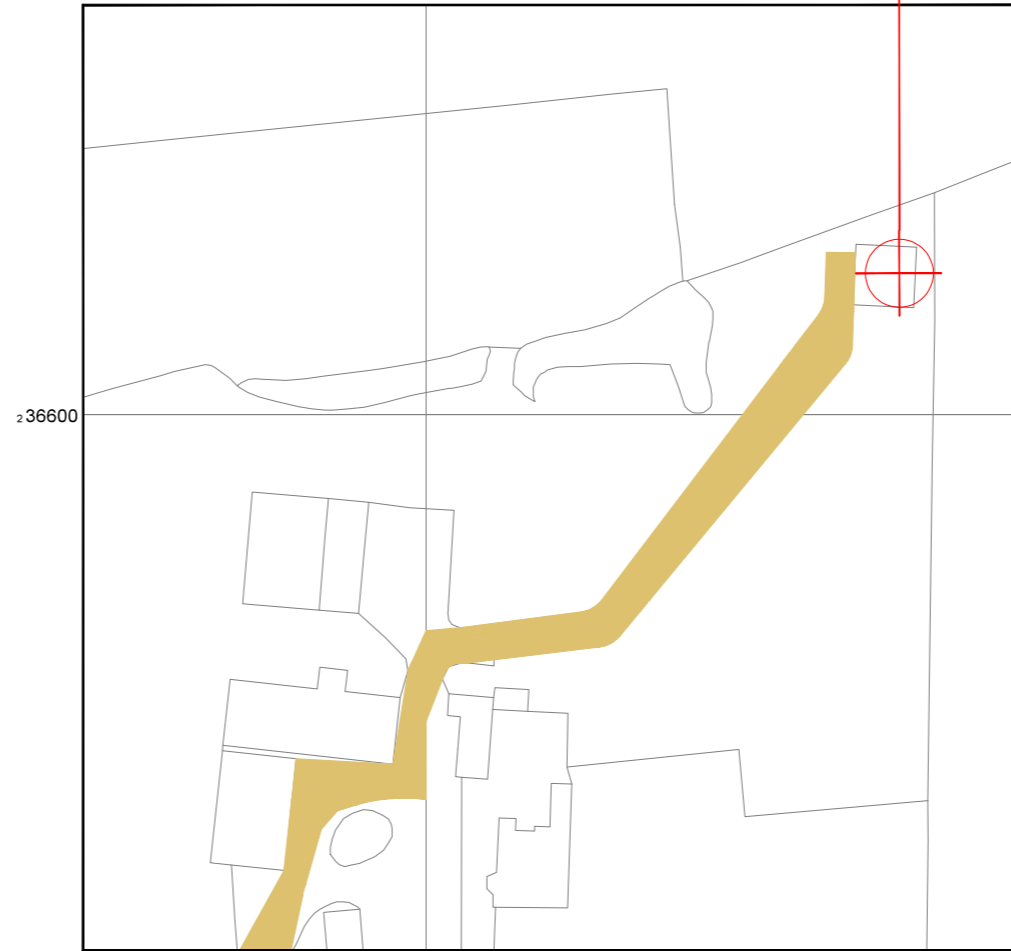
SITE LOCATION



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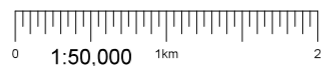
SITE LOCATION



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NGR E: 585176 N: 236623

SITE AREA PLAN



SITE PHOTOGRAPH

SITE LOCATION PLAN 1



GOOGLE MAPS QR CODE

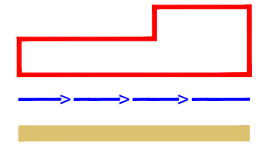
GOOGLE MAPS - <https://goo.gl/maps/wbKoigFYWpfGTnoN7>

GOOGLE STREETVIEW - <https://goo.gl/maps/ZgE647TsRP8DbDw4A>

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
- DIRECTIONS TO SITE:  
HEAD SOUTH ON M11 AFTER 75 FEET AT JUNCTION 8, USE THE LEFT 2 LANES TO TAKE THE A120 EXIT TO COLCHESTER/B. STORTFORD/STANSTED AIRPORT. AFTER 0.4 MILE AT THE ROUNDABOUT, TAKE THE 1ST EXIT ONTO THREMHALL AVE/A120. AFTER 0.4 MILE, AT PRIORY WOOD ROUNDABOUT, TAKE THE 3RD EXIT ONTO THE A120 RAMP TO COLCHESTER. AFTER 0.4 MILE, CONTINUE ONTO A120. AFTER 16.7 MILES AT THE ROUNDABOUT, TAKE THE 2ND EXIT AND STAY ON A120. AFTER 0.9 MILE AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO A131. AFTER 1.5 MILES AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO BROAD RD/A131. AFTER 9.3 MILES, TURN RIGHT AT OLD RD. AFTER 0.4 MILE, TURN LEFT ONTO CHURCH RD. AFTER 456 FEET, TURN LEFT. AFTER 180 FEET, TURN LEFT, YOU WILL REACH YOUR DESTINATION.

Site Provider's Property Boundary:  
Access Route To Site:  
Access Route:



Master:	MBNL / EE / H3G	Project:	NTQ	Purpose of Issue:	GA	Issue:	A
Date:	06/02/2020	Revision / Upgrade Description:					
Drawn:	ABB	First Issue - Site nomination dated: 10/01/2020					
Checked:	SHM						
Approved:	F. Waters						



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Hertfordshire  
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Tel: 01707 315000  
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**MBNL** Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

Design Consultant & Principal Contractor:



**waldon**

WALDON TELECOM  
PHOENIX HOUSE  
PYRFORD ROAD  
WEST BYFLEET  
SURREY  
KT14 6RA  
TEL: 01932 411011  
FAX: 01932 411012

Site Name: PELHAM HALL FARM (FIELD)

Site ID: 1560406

Address: PELHAM HALL FARM (FIELD)  
CHURCH ROAD  
TWINSTEAD SUDBURY  
SUFFOLK, CO10 7NB

Title: 002-A SITE LOCATION DRAWING

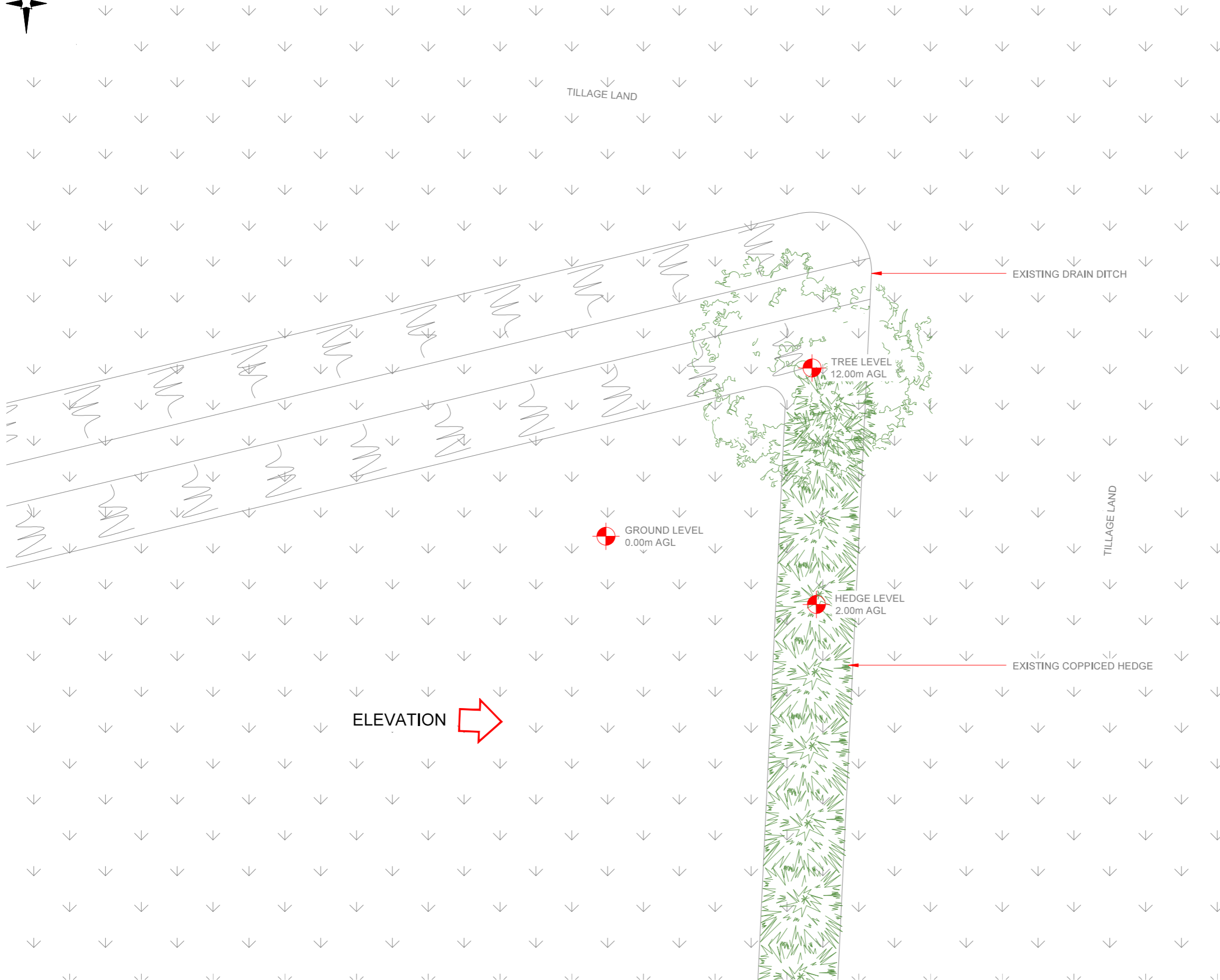
Project: NTQ

Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
97537	BRA102	CO0316

Master Drawing No: 1560406\_BRA102\_97537\_CO0316\_M001 Issue: A

100mm  
50mm  
10mm



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

Master:	MBNL / EE / H3G	Project:	NTQ	Purpose of Issue:	GA	Issue:	A
Date:	06/02/2020	Revision / Upgrade Description:					
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Checked:	SHM						
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TEL : 01932 411011  
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Site Name: **PELHAM HALL FARM (FIELD)**

Site ID: **1560406**

Address:  
**PELHAM HALL FARM (FIELD)  
CHURCH ROAD  
TWINSTEAD SUDBURY  
SUFFOLK, C010 7NB**

Title: **100 EXISTING SITE PLAN**

Project: **NTQ**

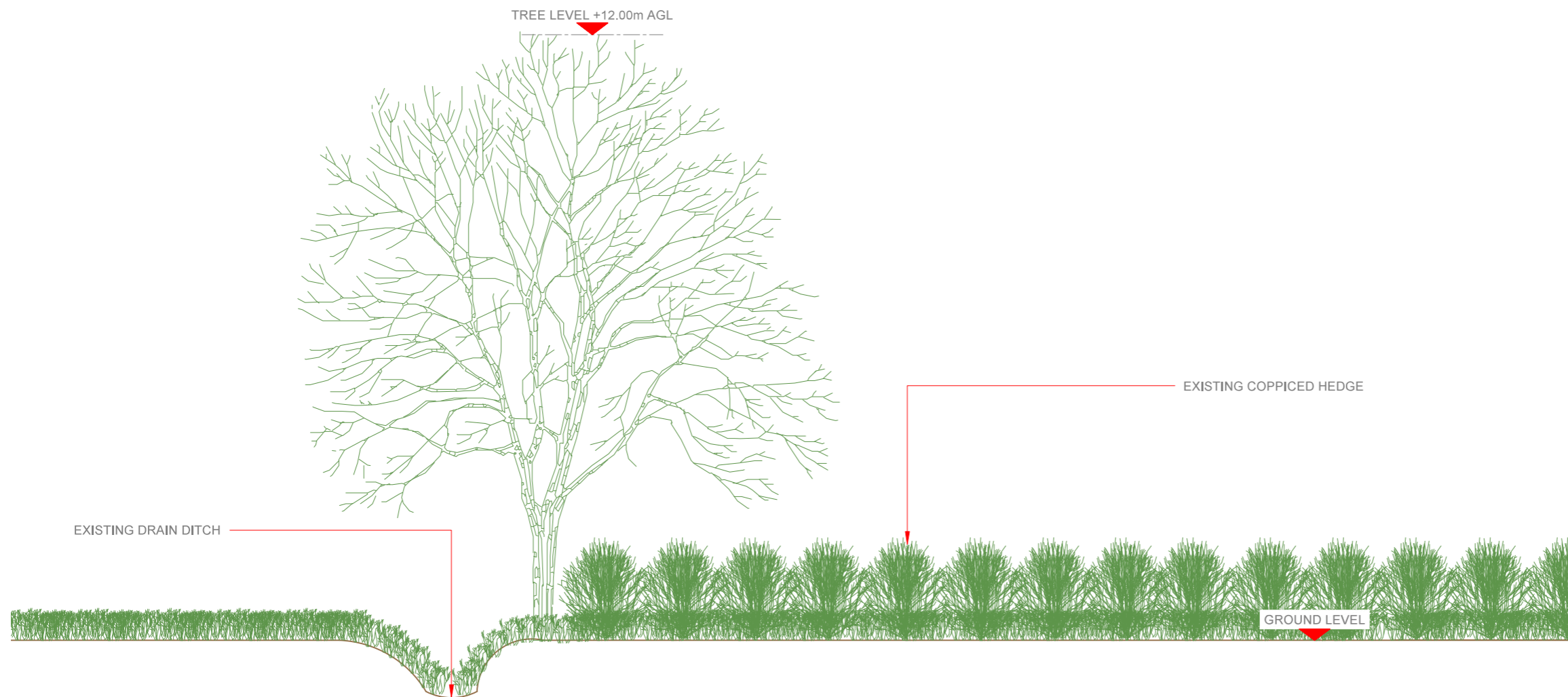
Purpose of Issue: **GENERAL ARRANGEMENT**

EE Cell ID: <b>97537</b>	MBNL Cell ID: <b>BRA102</b>	3UK Cell ID: <b>CO0316</b>
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Master Drawing No: **1560406\_BRA102\_97537\_CO0316\_M001** Issue: **A**



100mm  
50mm  
10mm



EXISTING SITE ELEVATION



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

Master:	MBNL / EE / H3G	Project:	NTQ	Purpose of Issue:	GA	Issue:	A
Date:	06/02/2020	Revision / Upgrade Description:					
Drawn:	ABB	First Issue - Site nomination dated: 10/01/2020					
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Design Consultant & Principal Contractor:



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Site Name: PELHAM HALL FARM (FIELD)

Site ID: 1560406

Address:  
PELHAM HALL FARM (FIELD)  
CHURCH ROAD  
TWINSTEAD SUDBURY  
SUFFOLK, C010 7NB

Title: 150 EXISTING SITE ELEVATION

Project: NTQ

Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
97537	BRA102	CO0316

Master Drawing No: 1560406\_BRA102\_97537\_CO0316\_M001 Issue: A

100mm  
50mm  
10mm



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	330°	EE
A2	330°	H3G
B1	90°	EE
B2	90°	H3G
C1	210°	EE
C2	210°	H3G

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

EXISTING DRAIN DITCH

PROPOSED MBNL 600mm WIDE CABLE LADDER INSTALLED ON GANTRY POLES

PROPOSED MBNL 3No. ADDITIONAL CABINETS ON CONCRETE BASE

PROPOSED 7No. 300mm WIDE VERTICAL CABLE LADDER 'DROP DOWNS' BEHIND EACH EQUIPMENT CABINET

PROPOSED 150mm WIDE CABLE TRAY TO CARRY PROPOSED POWER CABLES

PROPOSED MBNL HIGH SECURITY FENCE FORMED OF 2.4m HIGH 4095 MESH PANELS c/w 3m s/l GATE, 3 STRANDS OF BARBED TAPE AND METER FRAME - FENCE TO COME C/W GRAVEL BOARDS TO PREVENT SPLAY

ELEVATION

PROPOSED MBNL 6 No. GROUND BASED RRU's 9 No. BOB UNITS & 12 No. PASSIVE ROUTERS TO BE INSTALLED ON SUPPORT POLES WITHIN COMPOUND

PROPOSED MBNL 2 No. FURO CABINETS ON CONCRETE BASE

PROPOSED MBNL 100mm RIGID DUCTING TO 11kVa POLE

PROPOSED MBNL METER CABINET TO BE INSTALLED ON CONCRETE BASE WITHIN FENCELINE

GROUND LEVEL 0.00m AGL

TREE LEVEL 12.00m AGL

HEDGE LEVEL 2.00m AGL

TILLAGE LAND

NOTE:  
HIGH DENSITY OF BADGER SETS NOTED IN THE AREA  
ECOLOGICAL SURVEY TO BE UNDERTAKEN TO ASSESS IMPACT OF PROPOSALS TO PRE-EXISTING FAUNA IN THE AREA

PROPOSED COMPOUND TO BE FINISHED WITH MOT TYPE 1 C/W GEO-TEXTILE MEMBRANE VEGETATION BARRIER

PROPOSED 4 No. MBNL 600Ø TRANSMISSION DISHES FIXED TO HEADFRAME BELOW APERTURES

PROPOSED MBNL 4 No. EARTH MATS

PROPOSED MBNL 6 No. APERTURES INSTALLED ON TOWER HEADFRAME

PROPOSED MBNL 20m HIGH FLI SLIMLINE LATTICE TOWER INSTALLED ON NEW 5.6 x 5.6m x 1.2m DEEP CONCRETE FOUNDATION

EXISTING COPPICED HEDGE

PROPOSED 24 No. RRU's, 9 No. BOB's, 12 No. ACTIVE ROUTERS & 12 No. MHA's FIXED TO TOWER HEADFRAME BELOW APERTURES

PROPOSED MBNL APM5930 CABINET & 1No. ADDITIONAL CABINET ON CONCRETE BASE

PROPOSED MBNL LINK AC Mk5 CABINET TO BE INSTALLED ON CONCRETE BASE

MAX CONFIGURATION SITE PLAN



Master: M001	MBNL / EE / H3G	Project: NTQ	Purpose of Issue: GA	Issue: A
Date: 06/02/2020	Drawn: ABB	Checked: SHM	Approved: F. Waters	Revision / Upgrade Description: First Issue - Site nomination dated: 10/01/2020

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Available 8am-6pm Monday to Friday

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Tel: 01707 315000  
Fax: 01707 319001

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Design Consultant & Principal Contractor:

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KT14 6RA  
TEL : 01932 411011  
FAX : 01932 411012

Site Name: PELHAM HALL FARM (FIELD)

Site ID: 1560406

Address: PELHAM HALL FARM (FIELD)  
CHURCH ROAD  
TWINSTEAD SUDBURY  
SUFFOLK, CO10 7NB

Title: 215 MAX CONFIGURATION SITE PLAN

Project: NTQ

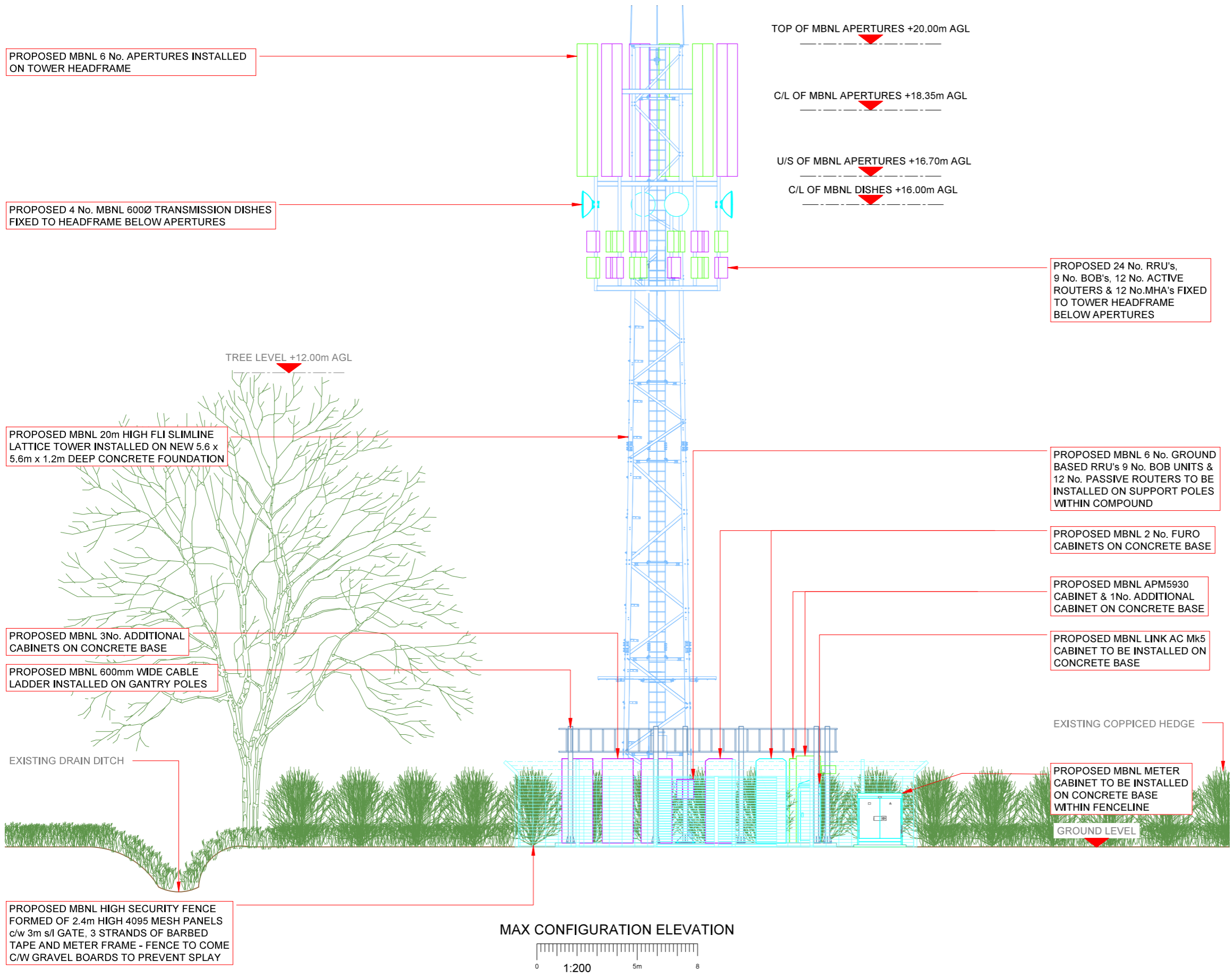
Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID: 97537	MBNL Cell ID: BRA102	3UK Cell ID: CO0316
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Master Drawing No: 1560406\_BRA102\_97537\_CO0316\_M001 Issue: A

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	330°	EE
A2	330°	H3G
B1	90°	EE
B2	90°	H3G
C1	210°	EE
C2	210°	H3G

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



PROPOSED MBNL 6 No. APERTURES INSTALLED ON TOWER HEADFRAME

PROPOSED 4 No. MBNL 600Ø TRANSMISSION DISHES FIXED TO HEADFRAME BELOW APERTURES

PROPOSED MBNL 20m HIGH FLI SLIMLINE LATTICE TOWER INSTALLED ON NEW 5.6 x 5.6m x 1.2m DEEP CONCRETE FOUNDATION

PROPOSED MBNL 3No. ADDITIONAL CABINETS ON CONCRETE BASE

PROPOSED MBNL 600mm WIDE CABLE LADDER INSTALLED ON GANTRY POLES

EXISTING DRAIN DITCH

PROPOSED MBNL HIGH SECURITY FENCE FORMED OF 2.4m HIGH 4095 MESH PANELS c/w 3m s/l GATE, 3 STRANDS OF BARBED TAPE AND METER FRAME - FENCE TO COME C/W GRAVEL BOARDS TO PREVENT SPLAY

TOP OF MBNL APERTURES +20.00m AGL

C/L OF MBNL APERTURES +18.35m AGL

U/S OF MBNL APERTURES +16.70m AGL

C/L OF MBNL DISHES +16.00m AGL

TREE LEVEL +12.00m AGL

PROPOSED 24 No. RRU's, 9 No. BOB's, 12 No. ACTIVE ROUTERS & 12 No. MHA's FIXED TO TOWER HEADFRAME BELOW APERTURES

PROPOSED MBNL 6 No. GROUND BASED RRU's 9 No. BOB UNITS & 12 No. PASSIVE ROUTERS TO BE INSTALLED ON SUPPORT POLES WITHIN COMPOUND

PROPOSED MBNL 2 No. FURO CABINETS ON CONCRETE BASE

PROPOSED MBNL APM5930 CABINET & 1No. ADDITIONAL CABINET ON CONCRETE BASE

PROPOSED MBNL LINK AC Mk5 CABINET TO BE INSTALLED ON CONCRETE BASE

EXISTING COPPED HEDGE

PROPOSED MBNL METER CABINET TO BE INSTALLED ON CONCRETE BASE WITHIN FENCELINE

GROUND LEVEL

MAX CONFIGURATION ELEVATION



Master: M001	MBNL	Project: NTQ	Purpose of Issue: GA	Issue: A
Date: 06/02/2020	Revision / Upgrade Description: First Issue - Site nomination dated: 10/01/2020			
Drawn: ABB				
Checked: SHM				
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Site ID: 1560406

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CHURCH ROAD  
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SUFFOLK, CO10 7NB

Title: 265 MAX CONFIGURATION ELEVATION

Project: NTQ

Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID: 97537	MBNL Cell ID: BRA102	3UK Cell ID: CO0316
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Master Drawing No: 1560406\_BRA102\_97537\_CO0316\_M001 Issue: A