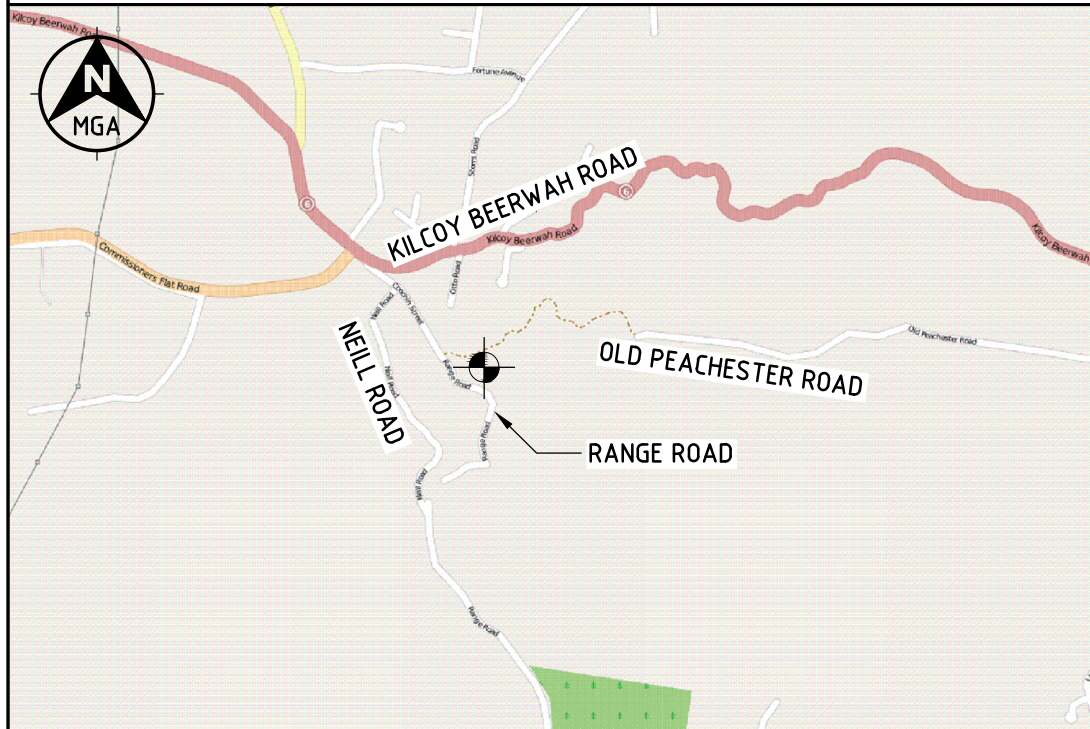


SITE LOCATION

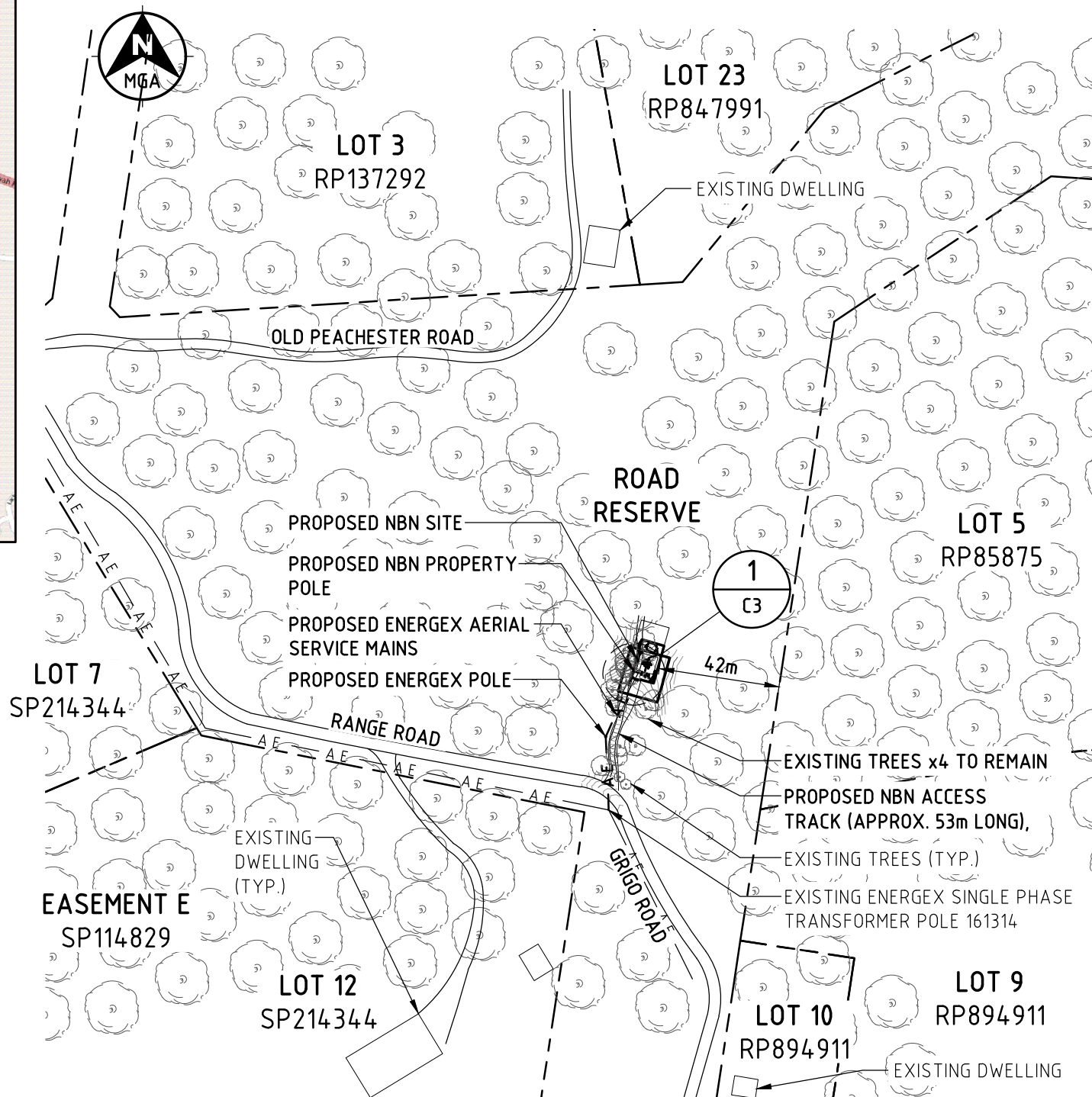


COPYRIGHT © OPENSTREETMAP CONTRIBUTORS, CC BY-SA
<http://www.openstreetmap.org>
<http://creativecommons.org/licenses/by-sa/2.0/>
 Use of this image is subject to the terms and conditions of the Creative Commons Attribution-ShareAlike 2.0 licence, the full licence of which can be accessed at <http://creativecommons.org/licenses/by-sa/2.0/legalcode>

SITE CO-ORDINATES

MONOPOLE LOCATION

DATUM: MGA (GDA94)	ZONE: 56
LATITUDE	-26.85015°
LONGITUDE	152.88966°
EASTING	489 038
NORTHING	7 030 157



OVERALL SITE PLAN

SCALE 1:2000

LEGEND

- A E — A E — EXISTING AERIAL ELECTRICAL ROUTE
- — — — — PROPERTY BOUNDARY

NOTE:

1. THE NBN CONSUMERS MAINS ROUTE SHOWN ON THE DRAWINGS IS INDICATIVE ONLY. ELECTRICAL CONTRACTOR TO DETERMINE EXACT ROUTE. ELECTRICAL CONTRACTOR TO LOCATE AND IDENTIFY EXISTING U/G SERVICES PRIOR TO COMMENCEMENT OF WORK.

Client:



Client:



Client:

Project:

NATIONAL BROADBAND NETWORK
 SITE No: 4BRW-51-05-PEAH
PEACHESTER
 ROAD RESERVE (NEAR RANGE ROAD)
 PEACHESTER
 QLD 4519

PRELIMINARY

03	20.09.17	OPTUS LEASED AREAS AND SURVEY ADDED
02	01.06.15	LAYOUT UPDATED
01	01.04.15	PRELIMINARY ISSUE
Rev	Date	Revision Details



DESIGNER: MH
 CHECKED: MR
 APPROVED: LS

Drawing Title:
OVERALL SITE PLAN

Drawing No. 4BRW-51-05-PEAH-C2
 Revision 03



EXISTING TREE TO BE REMOVED

PROPOSED 1x Ø600 NBN PARABOLIC ANTENNA (TO WILKES KNOB)

EXISTING TREE TO BE REMOVED (MARKED WITH ROPE FOR SITE SETOUT)

PROPOSED NBN GPS UNIT ON STRAP MOUNT (1-OFF)

PROPOSED NBN CONSUMER MAINS

PROPOSED NBN PROPERTY POLE

PROPOSED NBN POWER DISTRIBUTION BOARD/METER PANEL ON H-FRAME

PROPOSED NBN ACCESS TRACK AROUND COMPOUND, APPROX 13m LONG

PROPOSED NBN SUBMAIN, APPROX. 50m

EXISTING TREE TO BE REMOVED

EXISTING FOOT TRACK

16000 (PROPOSED NBN LEASE AREA)

10000 (PROPOSED NBN COMPOUND AREA)

8000 (PROPOSED NBN COMPOUND AREA)

14000 (PROPOSED NBN LEASE AREA)

DETAIL 1 SCALE 1:100 C2

PROPOSED NBN CONSTRUCTION SETOUT AREA, APPROX. 10m x 10m

PROPOSED OPTUS SHELTER TO BE INSTALLED BY OTHERS

PROPOSED OPTUS LEASE AREA (8.0 x 3.5m)

PROPOSED OPTUS 2.4m HIGH CHAINWIRE SECURITY FENCE WITH 3.0m WIDE ACCESS GATE

PROPOSED 75mm THICK SINGLE SIZED GRAVEL OVER WEED MAT WITH TIMBER EDGE

PROPOSED NBN 2.4m HIGH CHAINWIRE SECURITY FENCE WITH 3.0m WIDE ACCESS GATE

PROPOSED NBN MONOPOLE FOUNDATION (TBC)

PROPOSED NBN 40m MONOPOLE WITH CIRCULAR HEADFRAME

PROPOSED NBN 4x PANEL ANTENNAS WITH NBN REMOTE RADIO UNITS TO BE FIXED BEHIND THE PANEL ANTENNAS

PROPOSED 1x Ø900 NBN PARABOLIC ANTENNA (TO BEERWAH)

PROPOSED NBN 300 WIDE CABLE LADDER WITH (1-OFF) CABLE LADDER SUPPORT POST (TYP)

PROPOSED NBN RBS6120 OUTDOOR CABINETS ON CONCRETE SLAB

PROPOSED NBN BBS6101 OUTDOOR CABINET ON CONCRETE SLAB

PROPOSED NBN ACCESS TRACK, APPROX. 40m LONG x 3m WIDE

LEGEND

- NUE — NUE — NBN UNDERGROUND ELECTRICAL ROUTE
- A E — A E — PROPOSED AERIAL ELECTRICAL ROUTE
- / — / — NBN COMPOUND FENCE
- — — SITE CONSTRUCTION SETOUT AREA
- — — NBN LEASE AREA
- ▨ OPTUS LEASE AREA

NOTES:

1. THE NBN SUBMAIN ROUTE SHOWN ON THE DRAWINGS IS INDICATIVE ONLY. ELECTRICAL CONTRACTOR TO DETERMINE EXACT ROUTE. ELECTRICAL CONTRACTOR TO LOCATE AND IDENTIFY EXISTING U/G SERVICES PRIOR TO COMMENCEMENT OF WORK.
2. EXISTING TREES x 4 TO BE REMOVED
3. OPTUS HEADFRAME AND ANTENNAS NOT SHOWN FOR CLARITY

Client:



Client:



Client:

Project:

NATIONAL BROADBAND NETWORK
 SITE No: 4BRW-51-05-PEAH
PEACHESTER
 ROAD RESERVE (NEAR RANGE ROAD)
 PEACHESTER
 QLD 4519

PRELIMINARY

Rev	Date	Revision Details
03	20.09.17	OPTUS LEASE AREAS AND SURVEY ADDED
02	01.06.15	LAYOUT UPDATED
01	01.04.15	PRELIMINARY ISSUE



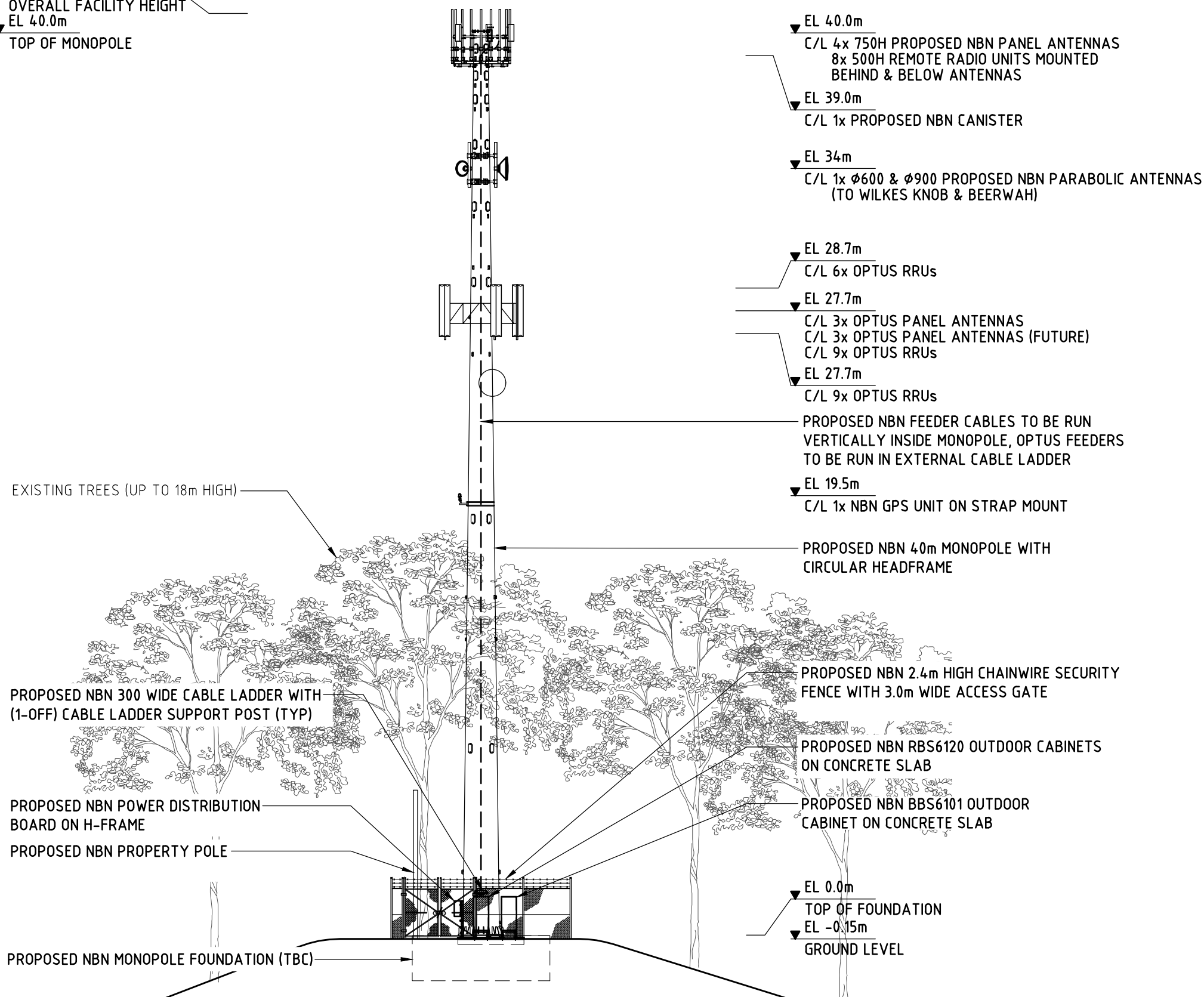
DESIGNER: MH
 CHECKED: MR
 APPROVED: LS

Drawing Title: **SITE SETOUT PLAN**

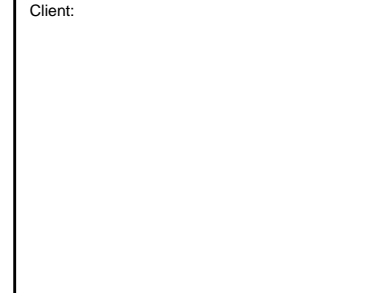
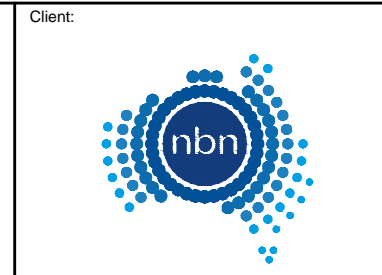
Drawing No. 4BRW-51-05-PEAH-C3

Revision 03

▼ EL 41.0m
 OVERALL FACILITY HEIGHT
 ▼ EL 40.0m
 TOP OF MONOPOLE



SOUTH ELEVATION
 SCALE 1:200



Project:
 NATIONAL BROADBAND NETWORK
 SITE No: 4BRW-51-05-PEAH
PEACHESTER
 ROAD RESERVE (NEAR RANGE ROAD)
 PEACHESTER
 QLD 4519

PRELIMINARY

Rev	Date	Revision Details
02	01.06.15	LAYOUT UPDATED
01	01.04.15	PRELIMINARY ISSUE



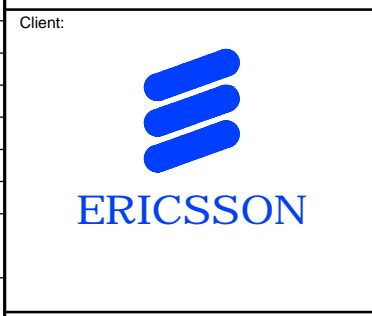
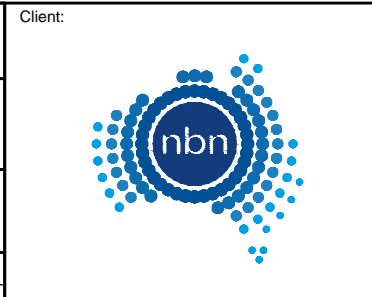
DESIGNER: MH
 CHECKED: MR
 APPROVED: LS

Drawing Title:
SITE ELEVATION AND DETAILS

Drawing No. 4BRW-51-05-PEAH-C4
 Revision 02

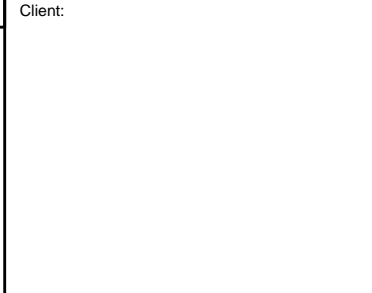
NBN ANTENNA CONFIGURATION - 3400MHZ

SECTOR	SYMBOL	PANEL ANTENNA DETAIL								MAIN FEEDER DETAIL					RRU DETAIL					RF TAIL H&S 1/2" BIRD PROOFED LISCA CABLE	RET CABLE 1/TSR 484 21/2000
		TYPE	DIMENSION HxWxD	C/L HEIGHT	AZIMUTH (TN)	P1 & P2 E-TILT	P3 & P4 E-TILT	MECH TILT	ANTENNA ACTION REQ	TYPE	OVERALL LENGTH	CANISTER HEIGHT	CANISTER TO RRU LENGTH	FEEDER ACTION REQ	TYPE	LOCATION	C/L HEIGHT	ANTENNA PORT	RRU ACTION REQ	LENGTH	LENGTH
B1	B1	ARGUS SSPX310R	750x300x115	4.0m	350°	6°	6°	0°	-	H&S HYBRID MkII 6x6 (27.5mm)	50m	39m	2m	-	RRUS2218	BEHIND	40m	1 & 3	-	1.5m	2m
B2	B2	ARGUS SSPX310R	750x300x115	4.0m	35°	6°	6°	0°	-				2m	-	RRUS2218	BEHIND	40m	2 & 4	-	1.5m	2m
B3	B3	ARGUS SSPX310R	750x300x115	4.0m	90°	6°	6°	0°	-				2m	-	RRUS2218	BELOW	39m	1 & 3	-	1.5m	2m
B4	B4	ARGUS SSPX310R	750x300x115	4.0m	290°	6°	6°	0°	-				H&S HYBRID MkII 3x3 (22mm)	50m	2m	-	RRUS2218	BEHIND	40m	1 & 3	-
B5																					
B6																					



NBN TRANSMISSION & GPS ANTENNA CONFIGURATION

ANTENNA	SYMBOL	ANTENNA DETAIL						MAIN FEEDER DETAIL			RAU DETAIL	
		TYPE	DIMENSION	C/L HEIGHT	AZIMUTH (TN)	DESTINATION	ANTENNA ACTION REQ	TYPE	OVERALL LENGTH	FEEDER ACTION REQ	QTY RAU	RAU ACTION REQ
A	A	PARABOLIC	Ø900	34m	104°	BEERWAH	-	LDF1-50	44m	-	3	-
B	B	PARABOLIC	Ø600	34m	16°	WILKES KNOB	-	LDF1-50	44m	-	2	-
C												
GPS		KRE 101 2082/1	Ø69x96	19.5m	N/A		-	LDF1-50	28m	-		



Project:
NATIONAL BROADBAND NETWORK
SITE No: 4BRW-51-05-PEAH PEACHESTER
 ROAD RESERVE (NEAR RANGE ROAD)
 PEACHESTER
 QLD 4519

PRELIMINARY

02	20.09.17	TABLE UPDATED
01	01.06.16	PRELIMINARY ISSUE
Rev	Date	Revision Details

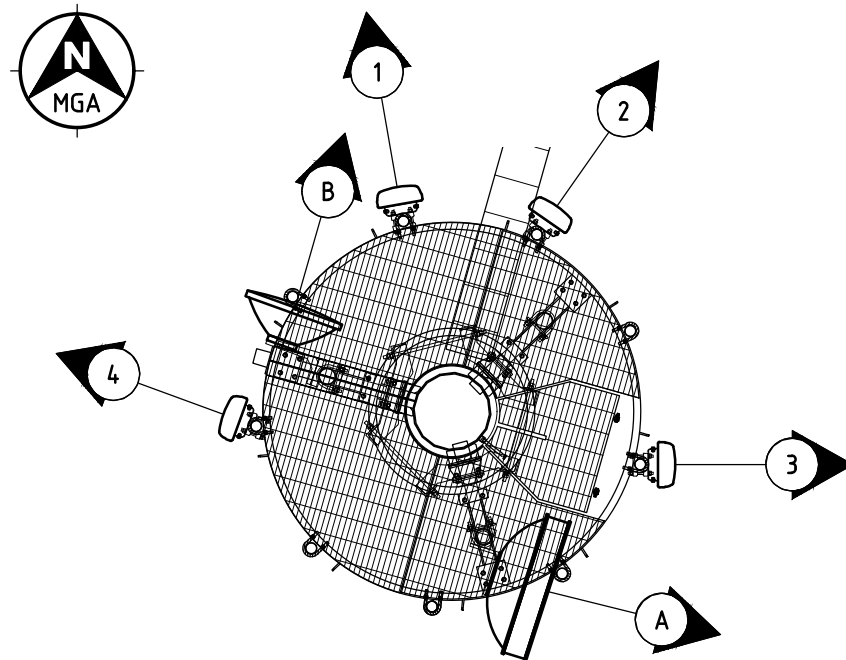


DESIGNER: MH
 CHECKED: MR
 APPROVED: LS

Drawing Title:
NBN ANTENNA CONFIGURATION & SETOUT PLAN

Drawing No. 4BRW-51-05-PEAH-A1
 Revision 02

NOTE:
 RRU HEIGHT TO BE +/- 250mm FROM SPECIFIED HEIGHTS. OFFSETS REQUIRED DUE TO MOUNTING ARRANGEMENT BACK TO BACK.



ANTENNA SETOUT PLAN
 SCALE 1:50