



<p>DATE OF ISSUE DRAWING PACKAGE VERSION</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td> <td>18.09.15</td> <td>23.09.15</td> <td>29.09.15</td> <td>1</td> <td>2</td> <td>3</td> <td></td> <td></td> <td></td> </tr> </table>												18.09.15	23.09.15	29.09.15	1	2	3				<p>GENERAL</p> <p>3MLT-51-04-MELO-T1 COVER SHEET 01 02 03</p> <p>3MLT-51-04-MELO-E1 SITE SPECIFIC NOTES 01 02 03</p> <p>3MLT-51-04-MELO-E2 OVERALL SITE PLAN 01 02 03</p> <p>3MLT-51-04-MELO-E3 SITE SETOUT PLAN 01 02 03</p> <p>3MLT-51-04-MELO-E4 SITE ELEVATION 01 02 03</p>	<p>ELECTRICAL</p>	<p>RF AND TX CONFIGURATIONS AND EME EXCLUSION ZONES</p> <p>3MLT-51-04-MELO-A1 NBN ANTENNA CONFIGURATION & SETOUT PLAN 01 02 03</p>	<p>STRUCTURAL</p>	<p>CIVIL</p>	<p>TOWER DESIGN</p>	<p>LEASE</p>	<p>DISTRIBUTION</p> <p>ERICSSON KATE DOUGHAN E E E</p> <p>VISIONSTREAM JOE KLEINITZ E E E</p>	<p>LEGEND- E (EMAIL); F (Fax); M (Mail); H (Hand); C (Courier)</p>
	18.09.15	23.09.15	29.09.15	1	2	3																							
<p>SITE No. 3MLT-51-04-MELO</p> <p>MELTON SOUTH</p> <p>1200-1220</p> <p>MOUNT COTTRELL ROAD</p> <p>MELTON SOUTH</p> <p>VIC 3338</p> <p>RFNSA SITE No: 3338005</p> 																													
<p>PROJECT SUMMARY</p> <p>NBN GREENFIELD</p> <p>NBN 40m LATTICE TOWER WITH HEADFRAME</p> <p>NBN OUTDOOR CABINET ON CONCRETE SLAB</p>																													
 																													
<p>Client: NATIONAL BROADBAND NETWORK</p> <p>Project: SITE No: 3MLT-51-04-MELO MELTON SOUTH 1200-1220 MOUNT COTTRELL ROAD MELTON SOUTH VIC 3338</p> <p>PRELIMINARY</p>																													
 <p>VISIONSTREAM PTY LTD 270 High Street Melton VIC 3070 Tel: (03) 9388 5700 Fax: (03) 9388 7461 www.visionstream.com.au</p> <p>DRAFTED BY: AK CHECKED BY: KP APPROVED BY: JRK</p>																													
<p>COVER SHEET</p> <p>Drawing Title: 3MLT-51-04-MELO-T1</p> <p>Revision: 03</p>																													

CAD File: M:\nbn\ericsson\NBN\Work\3MLT-51-04-MELO-T1.dwg Date: Tuesday, 29 September 2015 4:21:35 PM Login: mlr
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Client: nbn

Client: ERICSSON

Project: NATIONAL BROADBAND NETWORK
 SITE No: 3MLT-51-04-MELO
 MELTON SOUTH
 1200-1220
 MOUNT COTTRELL ROAD
 MELTON SOUTH
 VIC 3338

PRELIMINARY

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DRAFTED BY: AK
 CHECKED BY: KP
 APPROVED BY: JRK

Drawing Title: **SITE SPECIFIC NOTES**

Revision No: 3MLT-51-04-MELO-C1 | 03

SITE INFORMATION:

- SITE ADDRESS:**
1200-1220 MOUNT COTTRELL ROAD, MELTON SOUTH, VIC 3338.
- GENERAL:**
THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT NBN CONSTRUCTION STANDARDS, AUSTRALIAN STANDARDS AND SPECIFICATIONS.
- SITE ACCESS:**
SITE OWNER TO BE CONTACTED PRIOR TO ACCESSING SITE.
FROM ROCKBANK TAKE GREYS ROAD TO MOUNT COTTRELL ROAD, TURN LEFT, TRAVEL APPROX. 1.48KM. LANDOWNER DRIVE IS ON THE RIGHT, TURN INTO PROPERTY OFF MOUNT COTTRELL ROAD, TRAVELING ALONG EXISTING ACCESS FOR APPROX. 65m THEN TURN RIGHT CONTINUING FOR A FURTHER 280m THEN TURN RIGHT. NBN SITE IS APPROX. 50m NORTH OF THE ACCESS TRACK.
NBN LOCK TO BE INSTALLED INLINE WITH NEW ACCESS GATE LOCKING SYSTEM (1-OFF).
- EQUIPMENT:**
NBN OUTDOOR CABINET TO BE INSTALLED WITHIN NBN LEASE AREA.
- STRUCTURE:**
NBN 40m FEE LATTICE TOWER WITH TRIANGULAR HEADFRAME.
- ANTENNA ACCESS:**
PANEL ANTENNA ACCESS VIA MONOPOLE MOUNTED ACCESS LADDER WITH FALL ARREST OR EWP (BY QUALIFIED PERSONNEL ONLY).
PARABOLIC ANTENNA ACCESS VIA MONOPOLE MOUNTED ACCESS LADDER WITH FALL ARREST OR EWP (BY QUALIFIED PERSONNEL ONLY).
- EXISTING SERVICES:**
THE CONTRACTOR SHALL IDENTIFY AND CONFIRM THE LOCATION OF ALL RELEVANT EXISTING SERVICES AS REQUIRED PRIOR TO THE COMMENCEMENT OF WORKS.
- EXISTING SITE HAZARDS:**
THE FOLLOWING HAZARDS ARE PRESENT ON SITE:
 - ELECTRICAL CABLING AND/OR TRIP HAZARDS
 - MANUAL HANDLING
 - WORKING AT HEIGHT
 - D/H POWER
 - TRAFFIC
 - STOCK
- ELECTRICAL SUPPLY:**
NEW POWER SUPPLY SHALL BE PROVIDED IN LIAISON WITH THE POWER SUPPLY AUTHORITY (POWERCOR).
- TRANSMISSION LINK:**
REFER TO NBN ANTENNA CONFIGURATION ON DRAWING A1 FOR DETAILS.

11. SITE SPECIFIC INFORMATION

- NBN CONTRACTOR TO USE EXISTING ACCESS TRACK (630m)
- NBN CONTRACTOR TO SUPPLY AND INSTALL NBN ACCESS TRACK (50m)
- NBN CONTRACTOR TO USE FOUNDATION EXCAVATION SPOIL FOR TRACK BUILD/UPGRADE IF SUITABLE
- NBN CONTRACTOR TO SUPPLY AND INSTALL FARM GATE FOR ACCESS (1-OFF)
- NBN CONTRACTOR TO LOP EXISTING PINE TREES (2-OFF) FOR COMPOUND SET UP

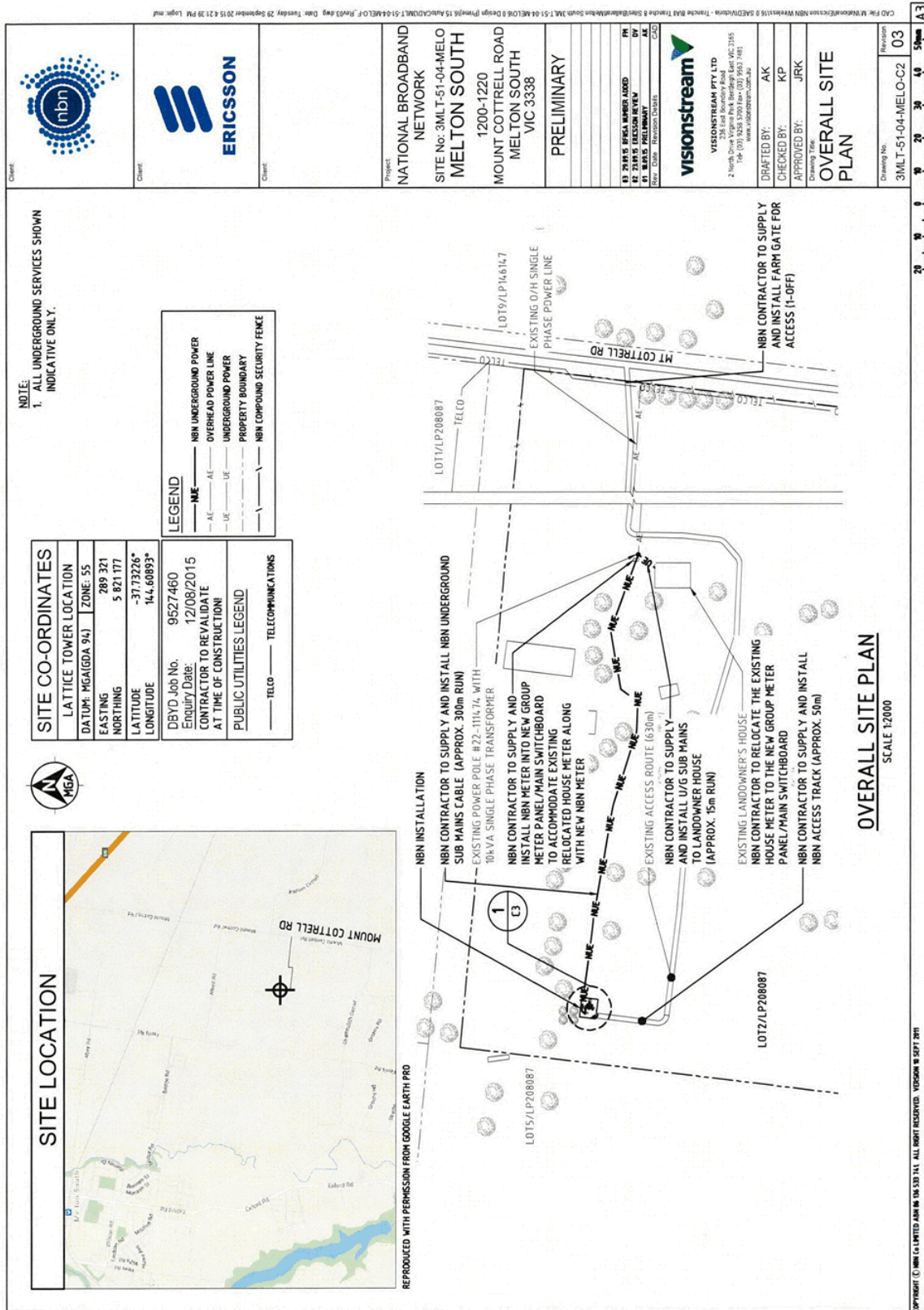
12. WIND LOAD PARAMETERS

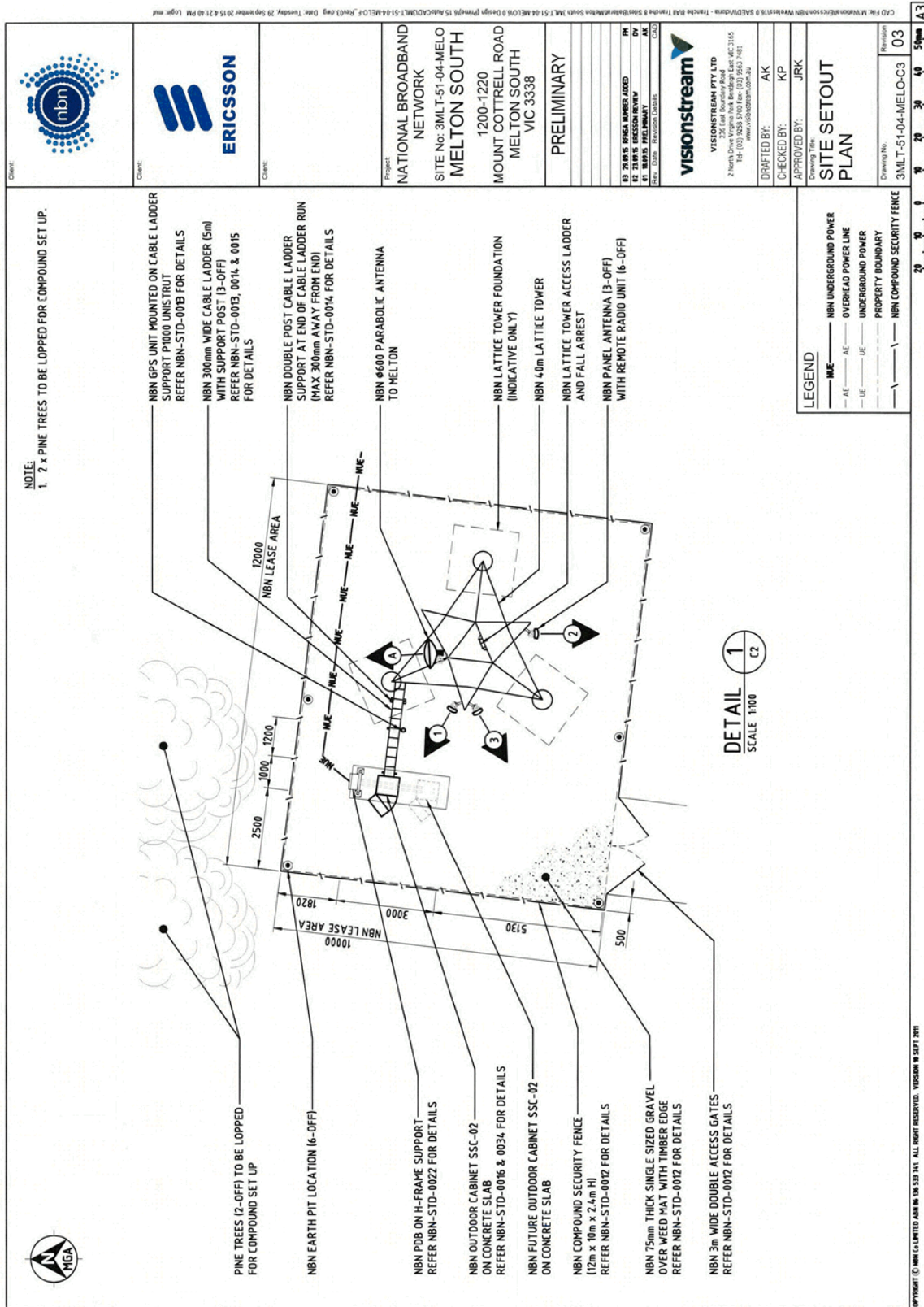
SITE TOPOGRAPHICAL DATA		
TERRAIN CATEGORY	TOPOGRAPHIC MULTIPLIER	
A1	2.5	1.00

13. SITE SIGNAGE REQUIREMENTS

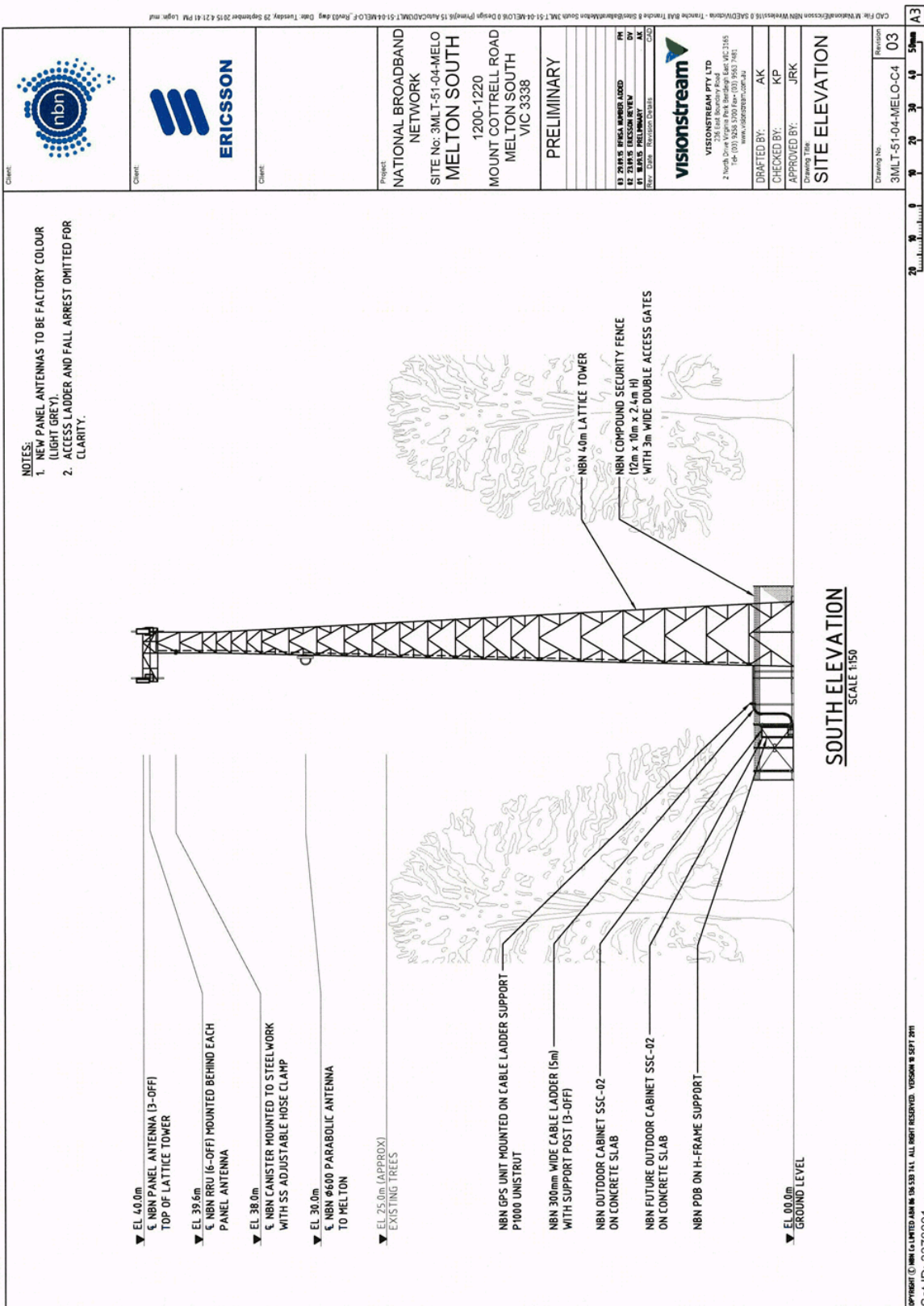
THE CONTRACTOR TO SUPPLY:

- MERC-S-1, 1500mm AGL, REFER TO NBN-STD-0025
- MERC-S-2, AFFIX TO SITE ACCESS GATE, REFER TO NBN-STD-0025
- HAZARDOUS VOLTAGE SIGN, REFER TO ERICSSON NBN RAN INSTALLATION DESIGN/CONSTRUCTION SPECIFICATION
- CLIMBING FALL ARREST DEVICE SIGN, REFER TO ERICSSON NBN RAN INSTALLATION DESIGN/CONSTRUCTION SPECIFICATION
- SITE ENQUIRY





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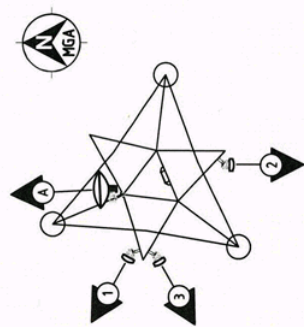
NOTES:
 1. NEW PANEL ANTENNAS TO BE FACTORY COLOUR (LIGHT GREY).
 2. ACCESS LADDER AND FALL ARREST OMITTED FOR CLARITY.

Client: 	Client: 	Client:
Project: NATIONAL BROADBAND NETWORK SITE No: 3MLT-51-04-MELO MELTON SOUTH 1200-1220 MOUNT COTTRELL ROAD MELTON SOUTH VIC 3338		
PRELIMINARY		
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07 18/03/15 PRELIMINARY	AL	
02 03/03/15 PRELIMINARY	CD	
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DRAFTED BY: AK	CHECKED BY: KP	APPROVED BY: JRK
Drawing Title: SITE ELEVATION		
Drawing No: 3MLT-51-04-MELO-C4	Revision: 03	Scale: A3

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NBN ANTENNA CONFIGURATION																			
SECTOR SYMBOL	ANTENNA DETAIL						MAIN FEEDER DETAIL				RRU DETAIL			RF TAIL					
	TYPE	DIMENSION (HxWxD)	HEIGHT	AZIMUTH (TN)	MECH TILT	ELEC TILT (NOTE 1)	DESTINATION	QUANTITY RAU	TYPE	QTY FEEDER	OVERALL LENGTH	CANISTER HEIGHT	CANISTER TO RRU LENGTH	TYPE	QTY RRU	HEIGHT	LOCATION	TYPE	LENGTH
1	ARGUS SSPX310R	750x300x115	40.0m	300°	0°	6°			H&S HYBRID Ø19.6mm	2	50.0m	38m	4.0m	RADIO 2218 BL2	2	39.6m	BEHIND ANTENNA	H&S 1/2" BIRD PROOFED LISCA CABLE	1.5m
2	ARGUS SSPX310R	750x300x115	40.0m	180°	0°	6°							4.0m	RADIO 2218 BL2	2	39.6m	BEHIND ANTENNA	H&S 1/2" BIRD PROOFED LISCA CABLE	1.5m
3	ARGUS SSPX310R	750x300x115	40.0m	240°	0°	6°							4.0m	RADIO 2218 BL2	2	39.6m	BEHIND ANTENNA	H&S 1/2" BIRD PROOFED LISCA CABLE	1.5m
A	PARABOLIC	Ø600	30.0m	357°			MELTON	1	LDF1-50	1	42.0m								
GPS	KRE 101 20827/1	Ø69x96	2.5m						LDF1-50	1	5.0m								

NOTE:
1. SUBJECT TO CHANGE.



ANTENNA SETOUT PLAN
SCALE 1:00



Client: NATIONAL BROADBAND NETWORK
Project: SITE No: 3MLT-51-04-MELO
MELTON SOUTH
1200-1220 MOUNT COTTRELL ROAD
MELTON SOUTH VIC 3338

PRELIMINARY

13	23/03/16	VISIONSTREAM ASSOC	AK
12	23/03/16	ERICSSON REVIEW	KP
11	16/03/16	PRELIMINARY	JRK
Rev	Date	Revision Details	By



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DRAWN BY: AK
CHECKED BY: KP
APPROVED BY: JRK
Drawing Title:
NBN ANTENNA CONFIGURATION & SETOUT PLAN

Drawing No: 3MLT-51-04-MELO-A1
Revision: 03

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