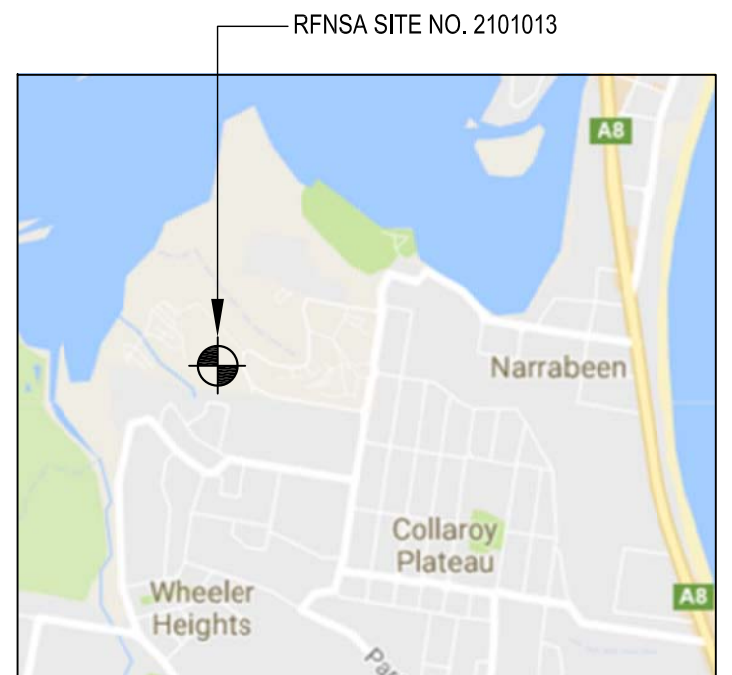
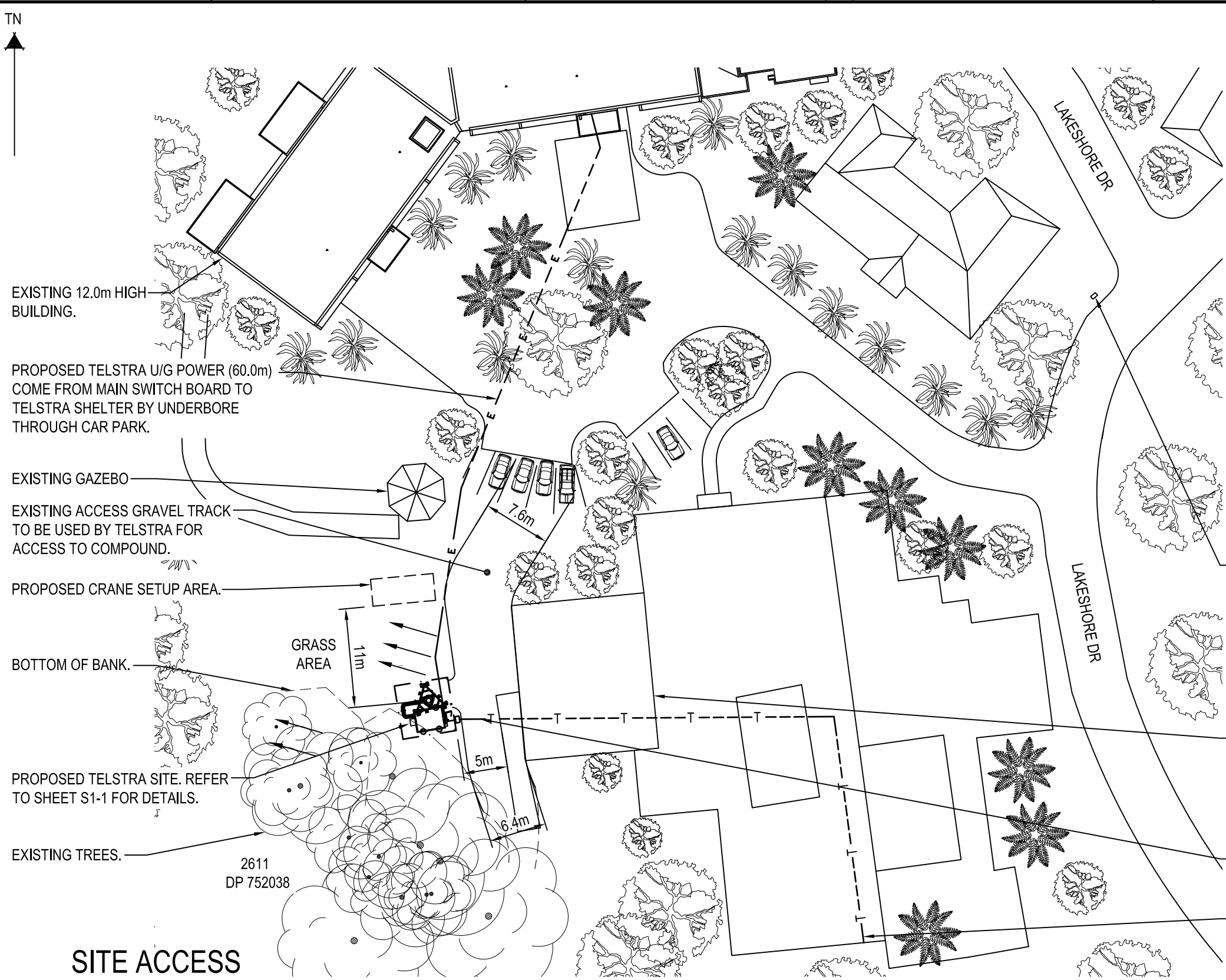


Plot date: 26 February 2019 - 8:14 PM

Telstra Networks Wireless Program Delivery Template - 017668P02 Issue 12 11/04/2016



Copyright © Whereis® Registered Trademark of Sensis Pty Ltd.

LOCALITY PLAN

NOT TO SCALE

CONSTRUCTION NOTES:

1. NO ADDITIONAL JOINTS UNLESS APPROVED BY DESIGN.
2. ALL AMENDMENTS TO BE MARKIO IN RED AND RETURNED TO THE DESIGNER.

EXISTING TELSTRA P4 PIT.

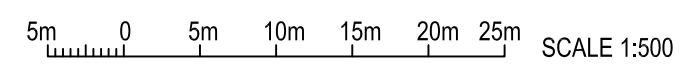
EXISTING BRICK BUILDING HEIGHT 3.5m.

PROPOSED TELSTRA U/G FIBRE ROUTE. 5.0m TRENCHING WILL BE REQUIRED WITH P50 CONDUIT (INDICATIVE ONLY).

PROPOSED TELSTRA NEW OFTU IN THE MDF ROOM AND RUN NEW TIE 100.0m CABLE FROM MDF TO THE MOBILE HUT. THE TIE CABLE NEEDS TO BE INSTALL BELOW THE BUILDING IN HD CONDUIT

SITE ACCESS

SCALE 1:500



PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1-1, S1-2, S3 & S3-1.

PROPERTY DESCRIPTION
 PART OF LOT 2611 ON DP752038
 PARISH OF MANLY COVE
 COUNTY OF CUMBERLAND

SITE STRUCTURE CO-ORDINATES (GDA94) GPS READING ACCURACY: ±10m CENTRE OF MONOPOLE	
LATITUDE	-33.72294° (GDA94)
LONGITUDE	151.28113° (GDA94)

COMPLIANCE BOX
 COMPLETED AS PER DESIGN
 ALTERATIONS IN RED
 NAME (PRINT) _____
 SIGNATURE _____ DATE _____



ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
NA17685.01	TR	MU	PRELIMINARY - 30064159W0013 VPL - LTE700/LTE1800	MM		17.05.18	1

Telstra

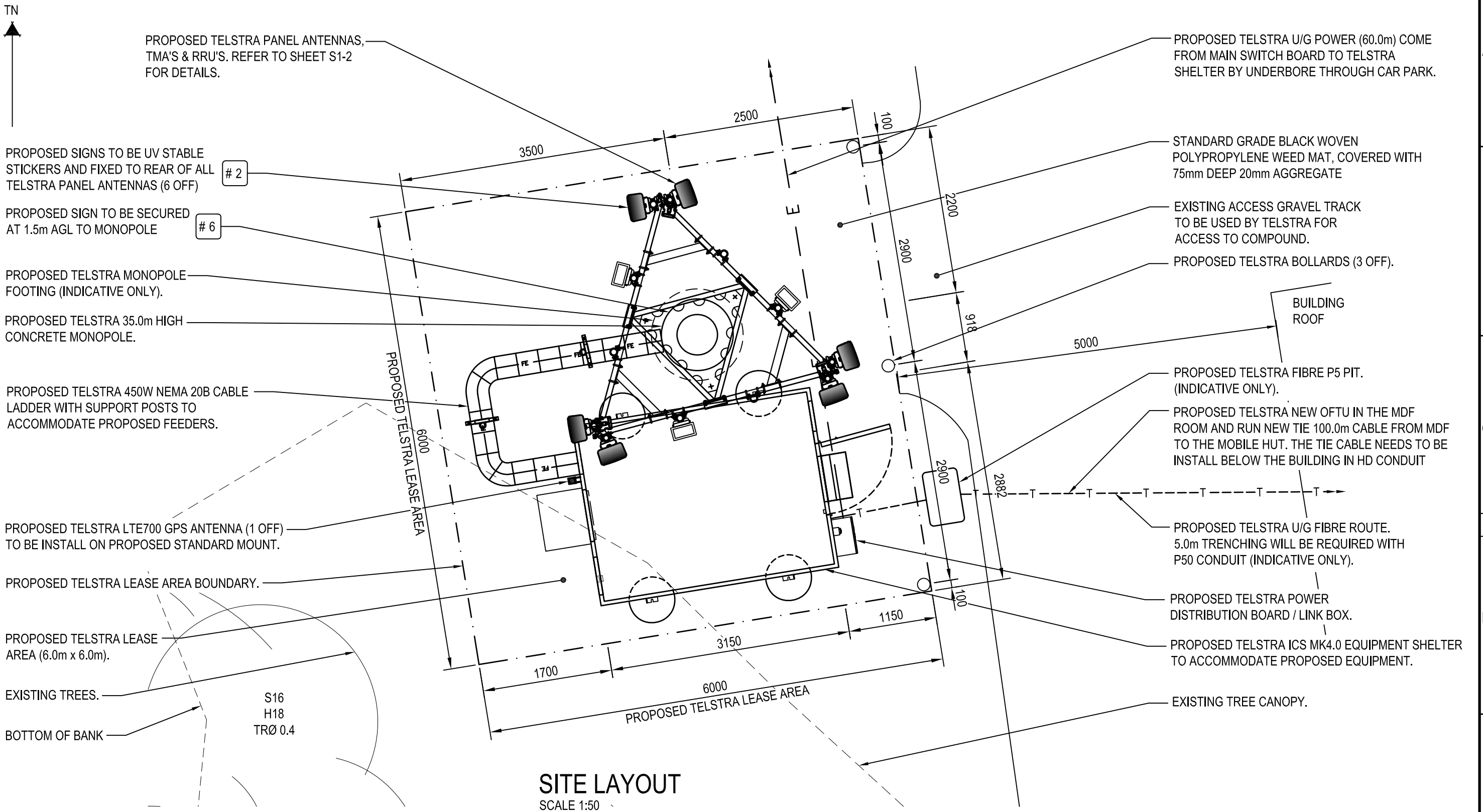
MOBILE NETWORK SITE 312090
NARRABEEN 1 LAKESHORE DRIVE
 SITE ACCESS AND LOCALITY PLAN
 1 LAKESHORE DR, NARRABEEN, NSW 2101

DWG NO. **N110310** SHT NO. S1

©Telstra Corporation Limited ABN 33 051 775 556 All rights reserved.

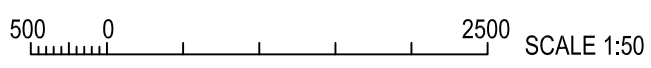
Cad file: N110310_PD.dwg

Plot date: 26 February 2019 - 8:17 PM
Telstra Networks Wireless Program Delivery Template - 017866P02 Issue 12 11/04/2016



SITE LAYOUT

SCALE 1:50



COMPLIANCE BOX
COMPLETED AS PER DESIGN
ALTERATIONS IN RED
NAME (PRINT) _____
SIGNATURE _____ DATE _____

- NOTES :**
- 1. ALL FEEDERS ACCESS POINTS ON THE STRUCTURE MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
 - 2. FOR EME SIGNS NOTED AS #X REFER TO 005486 DOCUMENTS FOR DETAILS.
 - 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.



TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-2, S3 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
NA17685.01	TR	MU	PRELIMINARY - 30064159W0013 VPL - LTE700/LTE1800	MM		17.05.18	1

PRELIMINARY



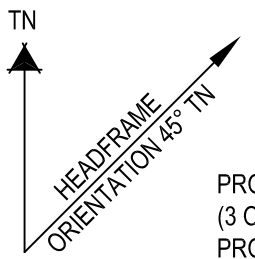
MOBILE NETWORK SITE 312090
NARRABEEN 1 LAKESHORE DRIVE
SITE LAYOUT
1 LAKESHORE DR, NARRABEEN, NSW 2101

DWG NO. **N110310** SHT NO. **S1-1**

©Telstra Corporation Limited ABN 33 051 775 556 All rights reserved.

Cad file: N110310_PD.dwg

Plot date: 26 February 2019 - 8:17 PM
Telstra Networks Wireless Program Delivery Template - 017866P02 Issue 12 11/04/2016



PROPOSED TELSTRA LTE1800 PANEL ANTENNAS (3 OFF A4, A5 & A6) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

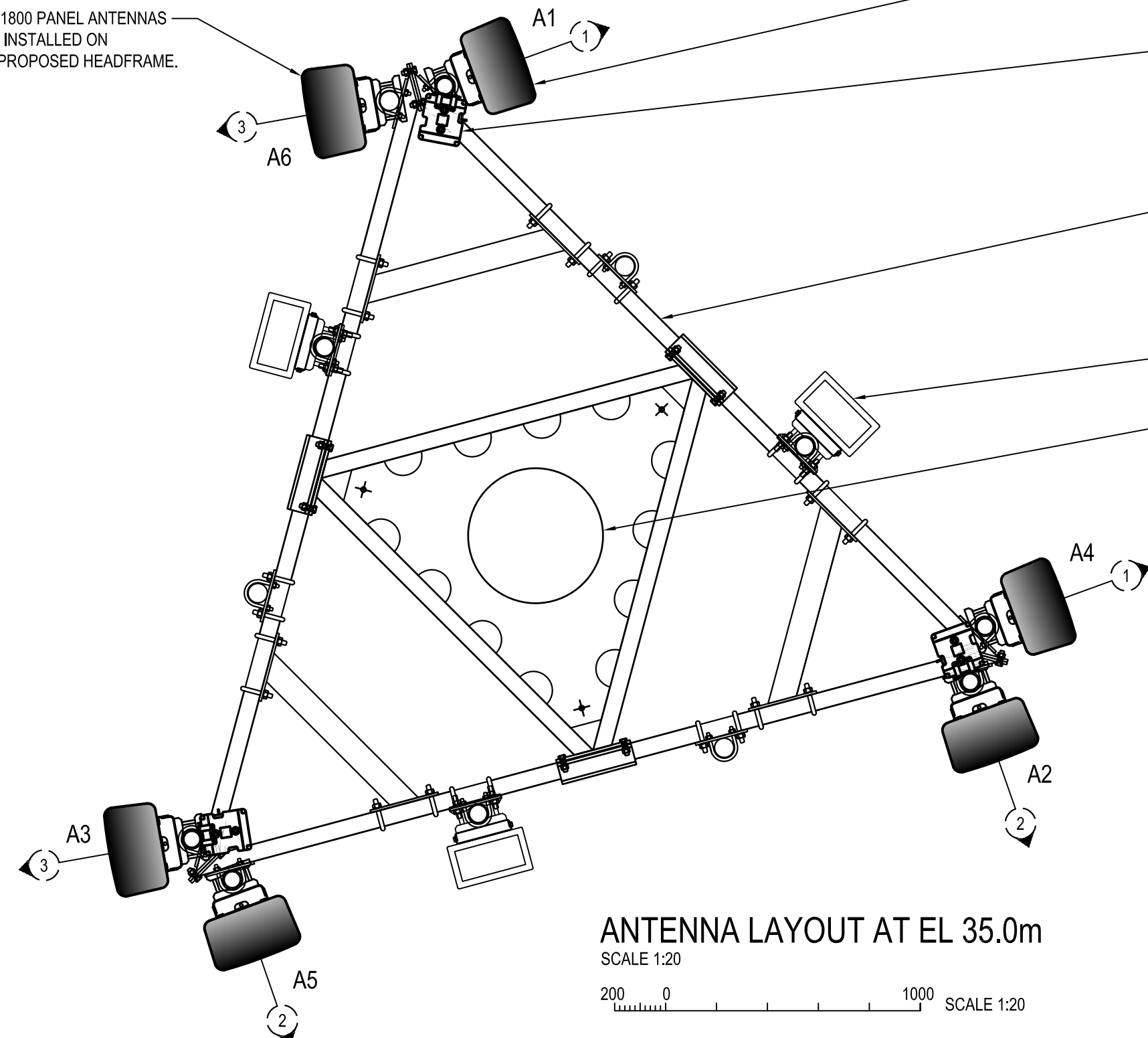
PROPOSED TELSTRA LTE700 PANEL ANTENNAS (3 OFF A1, A2 & A3) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED TELSTRA LTE700 TMA'S (3 OFF) ATTACHED TO PROPOSED MOUNTS BEHIND PANEL ANTENNAS (A1, A2 & A3).

PROPOSED TELSTRA TRIANGULAR HEADFRAME TO ACCOMMODATE PROPOSED ANTENNAS AND TMA'S.

PROPOSED TELSTRA LTE1800 RRUS-32 (B3) (3 OFF) TO BE INSTALLED ON PROPOSED MOUNTS.

PROPOSED TELSTRA 35.0m HIGH MONOPOLE.



COMPLIANCE BOX

COMPLETED AS PER DESIGN

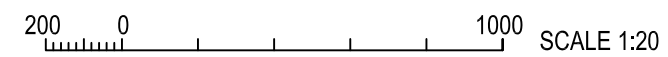
ALTERATIONS IN RED

NAME (PRINT) _____

SIGNATURE _____ DATE _____

ANTENNA LAYOUT AT EL 35.0m

SCALE 1:20



PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S3 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
NA17685.01	TR	MU	PRELIMINARY - 30064159W0013 VPL - LTE700/LTE1800	MM		17.05.18	1

MOBILE NETWORK SITE 312090
NARRABEEN 1 LAKESHORE DRIVE
 ANTENNA LAYOUT
 1 LAKESHORE DR, NARRABEEN, NSW 2101

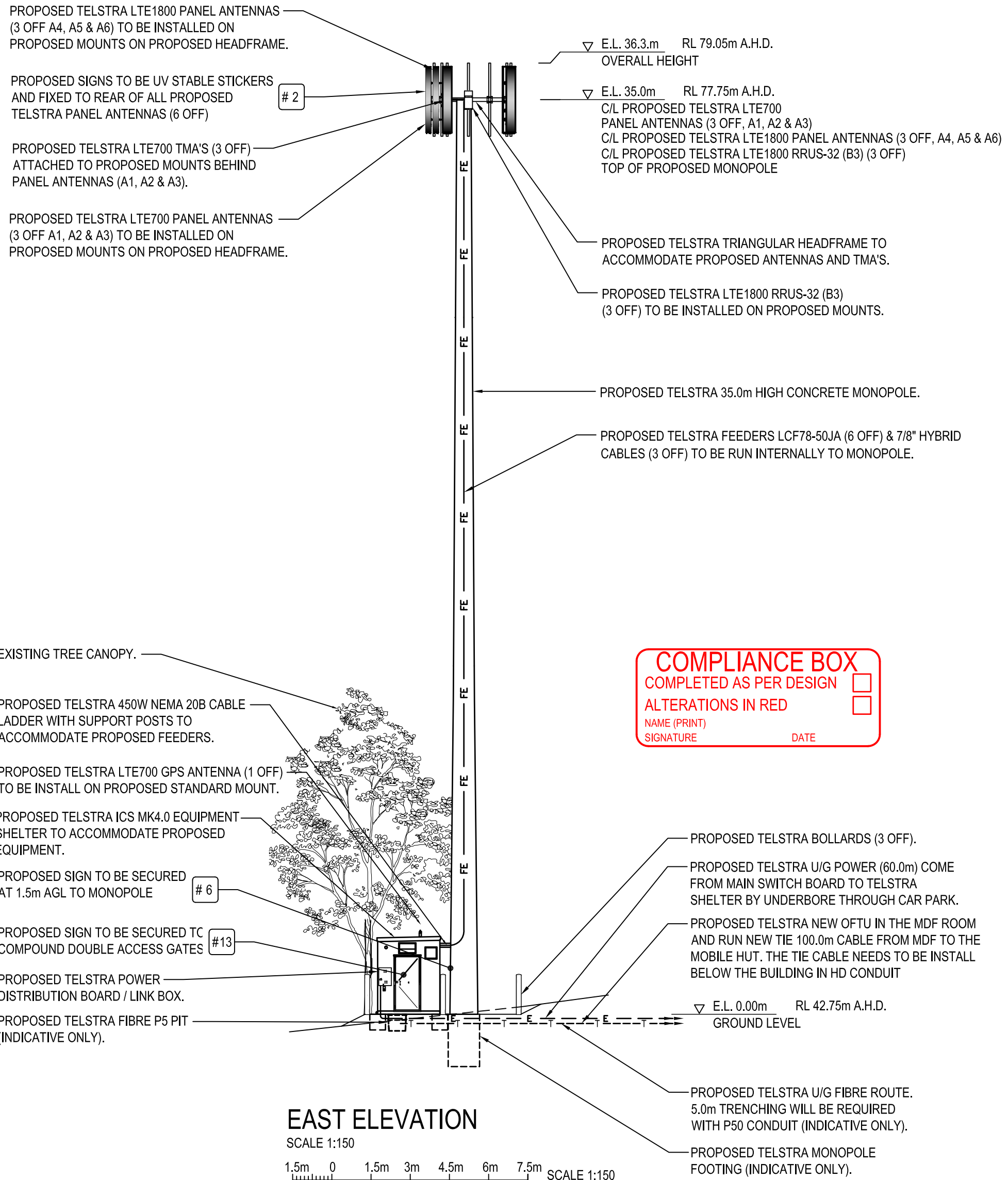


© Telstra Corporation Limited ABN 33 051 775 556 All rights reserved.

DWG NO.	N110310	SHT NO.	S1-2
---------	---------	---------	------

Cad file: N110310_PD.dwg

P:\c\cable:26 February 2019 - 11:18 PM
Telstra Networks Wireless program Delivery Template - 017866P02 issue 11.02.12/2016



COMPLIANCE BOX
 COMPLETED AS PER DESIGN
 ALTERATIONS IN RED
 NAME (PRINT) _____
 SIGNATURE _____ DATE _____

EAST ELEVATION

SCALE 1:150
 1.5m 0 1.5m 3m 4.5m 6m 7.5m SCALE 1:150

NOTES :

1. ALL FEEDERS ACCESS POINTS ON THE STRUCTURE MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
3. FOR EME SIGNS NOTED AS #X REFER TO 005486 DOCUMENTS FOR DETAILS.

PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S1-2 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
NA17685.01	TR	MU	PRELIMINARY - 30064159W0013 VPL - LTE700/LTE1800	MM		17.05.18	1

Telstra

MOBILE NETWORK SITE 312090
NARRABEEN 1 LAKESHORE DRIVE
 EAST ELEVATION
 1 LAKESHORE DR, NARRABEEN, NSW 2101



©Telstra Corporation Limited ABN 33 051 775 556 All rights reserved.

DWG NO. **N110310** SHT NO. S3

P:\k\d\ie:26 February 2019 - 4:22 PM
Telstra Networks Wireless program Delivery Template - 017866P02 issue 11/02/12/2016

TELSTRA ANTENNA CONFIGURATION TABLE					
ANTENNA No	ANTENNA TYPE & SIZE H x W x D	ANTENNA ACTION REQUIRED	ANTENNA HEIGHT C/L A.G.L.	ANTENNA BEARING (x°T)	SECTOR NO. & TECHNOLOGY
A1	ARGUS RVVPX310.11B-T2 PANEL 2533 x 350 x 208mm	INSTALL	35.0m	70°	S1: LTE700
					S1: LTE700
					SPARE
A2	ARGUS RVVPX310.11B-T2 PANEL 2533 x 350 x 208mm	INSTALL	35.0m	160°	SPARE
					SPARE
					SPARE
A3	ARGUS RVVPX310.11B-T2 PANEL 2533 x 350 x 208mm	INSTALL	35.0m	260°	S3: LTE700
					S3: LTE700
					SPARE
A4	ARGUS RVVPX310.11B-T2 PANEL 2533 x 350 x 208mm	INSTALL	35.0m	70°	SPARE
					SPARE
					S1: LTE1800
A5	ARGUS RVVPX310.11B-T2 PANEL 2533 x 350 x 208mm	INSTALL	35.0m	160°	S1: LTE1800
					S1: LTE1800
					SPARE
A6	ARGUS RVVPX310.11B-T2 PANEL 2533 x 350 x 208mm	INSTALL	35.0m	260°	SPARE
					SPARE
					S3: LTE1800
A200	GPS ANTENNA KRE 101 2082/1 Ø68 x 96	INSTALL	BASE OF GPS 3.0m	0°	-

COMPLIANCE BOX
 COMPLETED AS PER DESIGN
 ALTERATIONS IN RED
 NAME (PRINT) _____
 SIGNATURE _____ DATE _____

PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S1-2 & S3.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
NA17685.01	TR	MU	PRELIMINARY - 30064159W0013 VPL - LTE700/LTE1800	MM		17.05.18	1

MOBILE NETWORK SITE 312090
NARRABEEN 1 LAKESHORE DRIVE
ANTENNA CONFIGURATION TABLE
1 LAKESHORE DR, NARRABEEN, NSW 2101



©Telstra Corporation Limited ABN 33 051 775 556 All rights reserved.

DWG NO. **N110310** SHT NO. S3-1