

Telstra Networks Wireless program Delivery Template - 017866P02 issue 11.4 XX/XX/2015

E

NOTES:

1. ALL FEEDER ACCESS POINTS ON THE STRUCTURE MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
3. THIS DRAWING SET IS A PRELIMINARY DRAWING ONLY AND IS ISSUED FOR COMMENT. IT IS NOT A DETAILED SURVEY / STRUCTURAL DRAWING AND THEREFORE COULD BE SUBJECT TO CHANGE.
4. FOR EME SIGNS NOTED THUS #X REFER TO 005486 FOR DETAILS.
5. CLEAR ALL TALL GRASS / WEEDS WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

DO NOT
SCALE

F

PROPERTY DESCRIPTION

PART OF LOT 28 IN DP 836099
AT MALLEE CLIFFS
PARISH OF DEAN
COUNTY OF WENTWORTH

SITE STRUCTURE CO-ORDINATES (GDA94)
GPS READING ACCURACY: $\pm 10\text{m}$
CENTRE OF GUYED MAST

LATITUDE	GDA 94 -34.32211
LONGITUDE	GDA 94 142.39222



NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEETS S1-1 & S1-2

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
V722368.01	JJ	VB	PRELIMINARY - 30088462WXXXXSSNC - LTE700 / WCDMA850	XX	XX	08.04.22	1

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PRELIMINARY



MOBILE NETWORK SITE 198732
KERRIBEE STATION
SITE ACCESS AND LOCALITY PLAN
4891B STURT HIGHWAY, PARINGI, NSW 2738

DWG NO.	V114564	SHT NO.	S1
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Cad file: V114564.dwg

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A3

D

SITE ACCESS

SCALE 1:2000

20m 0 20m 40m 60m 80m 100m SCALE 1:2000

EXISTING TELSTRA SITE TO
BE REMOVED

EXISTING OPTUS SITE

EXISTING POWER POLE #13279

PROPOSED UG POWER
ROUTE, APPROX. 100m

PROPOSED TELSTRA SITE. REFER
TO SHEET S1-1 FOR SITE LAYOUT

PROPOSED TELSTRA MW DISHES (2 OFF) FOR
TRANSMISSION (SHOWN INDICATIVE ONLY)

STURT HIGHWAY

EXISTING TELSTRA EQUIPMENT ON EXISTING
STRUCTURE (RFNSA No. 2738002, 60m GUYED
MAST) TO BE DECOMMISSIONED

OTHER CARRIER EXISTING EQUIPMENT SHELTER

EXISTING DIRT ACCESS TRACK

PROPOSED TELSTRA 3m WIDE ACCESS TRACK
(APPROX. 30m LENGTH). REFER TO TELSTRA
STD DRG. 017866P155 FOR DETAILS

EXISTING PERIMETER FENCE

EXISTING ROAD ACCESS

EXISTING SITE ACCESS
VIA DOUBLE GATES

EXISTING
PERIMETER FENCE

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LOCALITY PLAN

NOT TO SCALE

SERVICES LEGEND

— E —	— E —	ABOVE GROUND ELECTRICAL SUPPLY
— FE —	— FE —	ABOVE GROUND FEEDER CABLES
— E —	— E —	BELOW GROUND ELECTRICAL SUPPLY
— FE —	— FE —	BELOW GROUND FEEDER CABLES
— T —	— T —	OPTIC FIBRE BELOW GROUND



TN

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SCALE

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NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEETS S1 & S1-2

PRELIMINARY



**MOBILE NETWORK SITE 198732
KERRIBEE STATION**

SITE LAYOUT AND ANCHORAGE LAYOUT
4891B STURT HIGHWAY, PARINGI, NSW 2738

DWG
NO.

V114564

SHT
NO.

S1-1

Cad file: V114564.dwg

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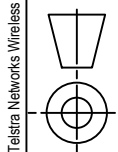
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DO NOT
SCALE

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NOTES:

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ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VT22368.01	JJ	VB	PRELIMINARY - 30088462WXXXXSSNC - LTE700 / WCDMA850	XX	XX	08.04.22	1
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ANTENNA LEGEND

AX PROPOSED TELSTRA PANEL ANTENNA

PROPOSED TELSTRA LTE700 / WCDMA850 TMA2158 (6 OFF) TO BE INSTALLED BEHIND PROPOSED TELSTRA PANEL ANTENNAS (A1, A2, A4, A5, A7 & A8)

PROPOSED TELSTRA ROTATABLE TRIANGULAR HEADFRAME. REFER TO DRGS WB3139 SHEETS 2, 4, 7, 8, 9 & 10 FOR DETAILS

PROPOSED TELSTRA 65m HIGH STEEL GUYED MAST. REFER TO DRG C100025 SHEETS 2, 15, 16, 19, 21, 22, 23 & 24 FOR DETAILS

PROPOSED TELSTRA LTE700 / WCDMA850 PANEL ANTENNAS (6 OFF A1, A2, A4, A5, A7 & A8) ON PROPOSED MOUNTS. REFER TO SHEET S3-1 FOR ANTENNA CONFIGURATION DETAILS

PROPOSED TELSTRA SIGNS
BEHIND EACH PANEL ANTENNA # 2

ANTENNA LAYOUT AT EL 64.5m

SCALE 1:25
500 0 500 1000 SCALE 1:25

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEETS S1 & S1-1

PRELIMINARY



MOBILE NETWORK SITE 198732
KERRIBEE STATION
ANTENNA LAYOUT
4891B STURT HIGHWAY, PARINGI, NSW 2738

DWG NO. **V114564** SHT NO. S1-2

Cad file: V114564.dwg

A3

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5. CLEAR ALL TALL GRASS / WEEDS WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.

PROPOSED TELSTRA SIGNS
BEHIND EACH PANEL ANTENNA # 2

PROPOSED TELSTRA ROTATABLE TRIANGULAR
HEADFRAME. REFER TO DRGS WB3139 SHEETS
2, 4, 7, 8, 9 & 10 FOR DETAILS

PROPOSED TELSTRA MW DISHES (2 OFF)
FOR TRANSMISSION (SHOWN INDICATIVE
ONLY). ELEVATIONS TBD/TBC

E.L. 67.3m (±100mm) R.L. 132.0m AHD
TOP OF PROPOSED LIGHTNING FINIAL

E.L. 65.0m (±100mm) R.L. 129.7m AHD
TOP OF PROPOSED GUYED MAST

E.L. 64.5m (±100mm) R.L. 129.2m AHD
C/L PROPOSED TELSTRA PANEL ANTENNAS (6 OFF A1, A2, A4, A5, A7 & A8)
C/L PROPOSED TELSTRA LTE700 / WCDMA850 TMA2158 (6 OFF)

E.L. 60.0m (±100mm) R.L. 124.7m AHD
C/L PROPOSED TELSTRA Ø900 MW DISHES (2 OFF)
PROPOSED GUY WIRE LEVEL

PROPOSED TELSTRA LTE700 / WCDMA850 TMA2158
(6 OFF) TO BE INSTALLED BEHIND PROPOSED
TELSTRA PANEL ANTENNAS (A1, A2, A4, A5, A7 & A8)

PROPOSED TELSTRA 65m HIGH STEEL GUYED
MAST. REFER TO DRG C100025 SHEETS 2, 15,
16, 19, 21, 22, 23 & 24 FOR DETAILS

PROPOSED GUY WIRES (TYP.). REFER TO
DRG (GUY WIRE REFERENCE DRAWING
HERE) FOR DETAILS

PROPOSED TELSTRA 1-1/4" FEEDERS (12 OFF)
SUPPORTED ON PROPOSED FEEDER BRACKETS.
FEEDERS TO BE FIXED IN PIGGY-BACK
ARRANGEMENT IF REQUIRED

E.L. 39.5m (±100mm) R.L. 104.2m AHD
PROPOSED GUY WIRE LEVEL

PROPOSED TELSTRA 600W NEMA 20B CABLE
LADDER TO ACCOMMODATE PROPOSED TELSTRA
FEEDERS (12 OFF). REFER TO TELSTRA STD DRG
017866P51, 017866P53 & SHEET T5 FOR DETAILS

PROPOSED TELSTRA ICS Mk 4.0 EQUIPMENT
SHELTER TO ACCOMMODATE PROPOSED
TELSTRA EQUIPMENTS. REFER TO SHEET E1
& DRG TEL-MK4.0-B1 SHEET A201 FOR DETAILS

E.L. 19.5m (±100mm) R.L. 84.2m AHD
PROPOSED GUY WIRE LEVEL

#13 PROPOSED SIGN SECURED TO
TELSTRA COMPOUND GATE

PROPOSED TELSTRA GUY ANCHORAGE
BLOCKS (3 OFF). REFER TO SHEET T8 &
DRG (GUY ANCHORAGE BLOCKS
REFERENCE DWG HERE) FOR DETAILS

PROPOSED TELSTRA GUY ANCHORAGE
STOCK FENCE WITH SINGLE GATE
(TYP.). REFER TO SHEET T8 & TELSTRA
STD DRG. 17866P11 FOR DETAILS

E.L. 3.3m (100mm) R.L. 68.0m
BASE OF PROPOSED TELSTRA GPS ANTENNA (1 OFF AX) ON
SHELTER ROOF USING STANDARD MOUNTING BRACKET

E.L. 0.0m
GROUND LEVEL
R.L. 64.7m AHD
40m

SITE EME SIGNAGE

2 EME TELSTRA #2 SIGN
PROPOSED SIGNS TO BE UV STABLE
STICKERS AND FIXED TO REAR OF ALL
TELSTRA PANEL ANTENNAS (6 OFF)

6 EME TELSTRA #4 SIGN
PROPOSED SIGN SECURED 1.5m
AGL TO MAST USING STAINLESS
STEEL STRAPS

#13 EME TELSTRA #13 SIGN
PROPOSED SIGN SECURED TO
TELSTRA COMPOUND GATE

PROPOSED ANTI-CLIMB SYSTEM. REFER TO
DRG C100025 SHEET 16 FOR DETAILS

PROPOSED TELSTRA 2.4m HIGH COMPOUND
SECURITY FENCE WITH 3m WIDE DOUBLE
ACCESS GATES. REFER TO TELSTRA STD
DRG 017866P16 & 017866P18 FOR DETAILS

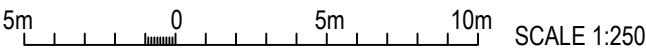
PROPOSED SIGN TO BE ATTACHED
TO MAST STRUCTURE 1.5m AGL # 6

PROPOSED TELSTRA GUYED MAST
FOOTING. REFER TO DRG C100025
SHEETS 17 & 18 FOR DETAILS

PROPOSED TELSTRA U/G CONSUMER
MAINS CABLE (APPROX. 100m). REFER
TO SHEETS E0 & E2 FOR DETAILS

SOUTH EAST ELEVATION

SCALE 1:250



NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEET S3-1

PRELIMINARY



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JJ

CHKD
VB

AMENDMENT
PRELIMINARY - 30088462WXXXXSSNC - LTE700 / WCDMA850

EXAM
XX

APPD
XX

DATE
08.04.22

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MOBILE NETWORK SITE 198732
KERRIBEE STATION
SOUTH EAST ELEVATION
4891B STURT HIGHWAY, PARINGI, NSW 2738

DWG
NO. **V114564**

SHT
NO. S3

		1		2		3		4		5		6					
A		TELSTRA MOBILES ANTENNA CONFIGURATION TABLE												A			
		ANTENNA No.	ANTENNA TYPE & SIZE(H x W x D)		ANTENNA ACTION REQUIRED	ANTENNA HEIGHT C/L A.G.L.	PHYSICAL ANTENNA BEARING (°T)	SECTOR NO. & TECHNOLOGY									
B		A1	ARGUS RVVPX310.11B-T2H PANEL 2533 x 353 x 209mm		INSTALL	64.5m	60°	S1: LTE700 / WCDMA850									
								S1: LTE700 / WCDMA850									
								SPARE									
								SPARE									
								SPARE									
B		A2	ARGUS RVVPX310.11B-T2H PANEL 2533 x 353 x 209mm		INSTALL	64.5m	60°	S1: LTE700									
								S1: LTE700									
								SPARE									
								SPARE									
								SPARE									
C		A4	ARGUS RVVPX310.11B-T2H PANEL 2533 x 353 x 209mm		INSTALL	64.5m	180°	S2: LTE700 / WCDMA850									
								S2: LTE700 / WCDMA850									
								SPARE									
								SPARE									
								SPARE									
D		A5	ARGUS RVVPX310.11B-T2H PANEL 2533 x 353 x 209mm		INSTALL	64.5m	180°	S2: LTE700									
								S2: LTE700									
								SPARE									
								SPARE									
								SPARE									
E		A7	ARGUS RVVPX310.11B-T2H PANEL 2533 x 353 x 209mm		INSTALL	64.5m	300°	S3: LTE700 / WCDMA850									
								S3: LTE700 / WCDMA850									
								SPARE									
								SPARE									
								SPARE									
F		A8	ARGUS RVVPX310.11B-T2H PANEL 2533 x 353 x 209mm		INSTALL	64.5m	300°	S3: LTE700									
								S3: LTE700									
								SPARE									
								SPARE									
								SPARE									
		AX	ROSENBERGER GPS-36-N-SA		INSTALL	3.3m	0°	GPS ANTENNA									
NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH SHEET S3														PRELIMINARY			
DO NOT SCALE		servicestream ESSENTIAL NETWORK SERVICES Level 4, 357 Collins Street, Melbourne VIC 3000 T +61 3 9677 8888 F +61 3 9677 8877 www.servicestream.com.au				ORDER	DRAWN	CHKD	AMENDMENT			EXAM	APPD	DATE	ISS	Telstra MOBILE NETWORK SITE 198732 KERRIBEE STATION ANTENNA CONFIGURATION TABLE 4891B STURT HIGHWAY, PARINGI, NSW 2738	
VT22368.01	JJ					VB	PRELIMINARY - 30088462WXXXSSNC - LTE700 / WCDMA850			XX	XX	08.04.22	1				
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