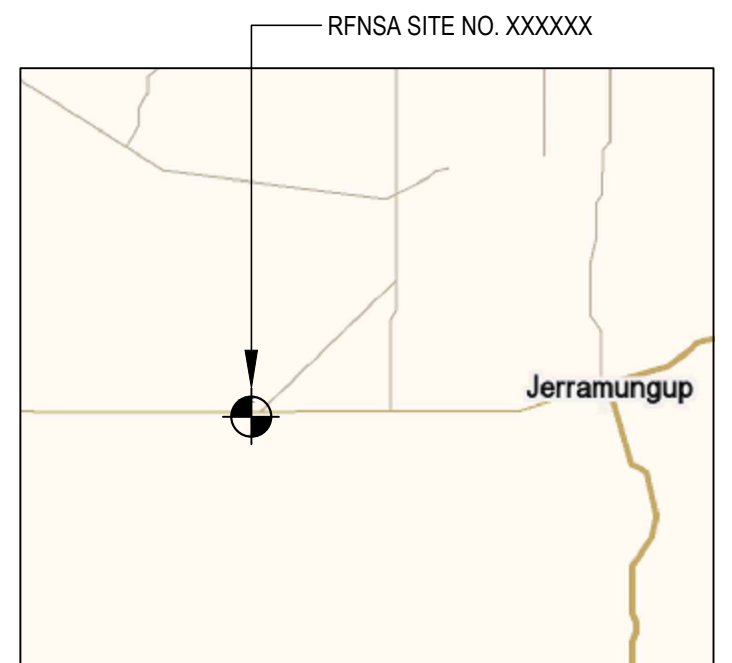
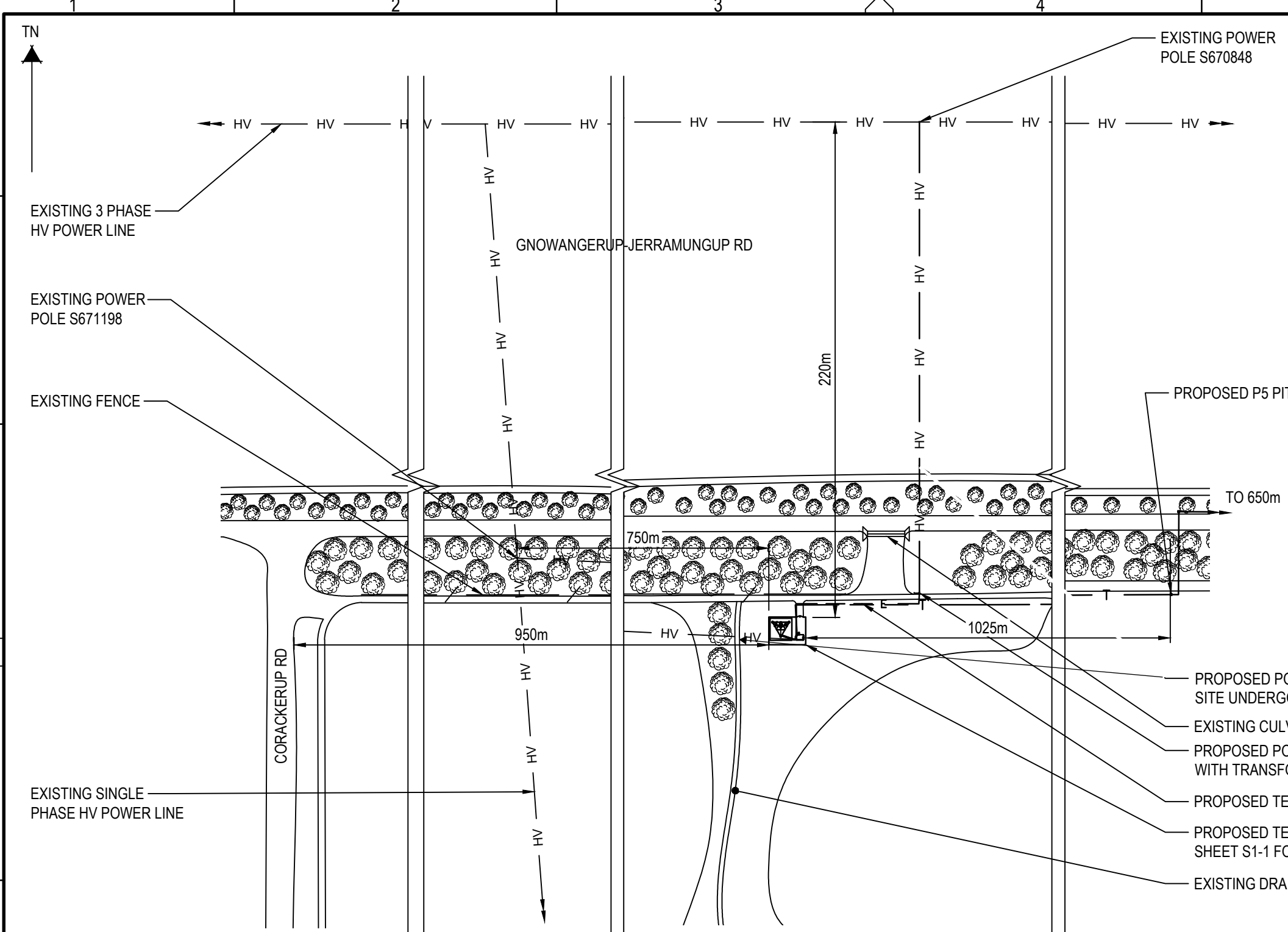


Plot Date: 15 October 2019 - 6:52 PM

Telstra Networks Wireless Program Delivery Template - 017866P02 Issue 12.11.04/2016



Copyright © Whereis® Registered Trademark of Sensis Pty Ltd.

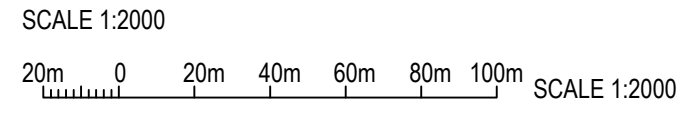
LOCALITY PLAN
NOT TO SCALE

SERVICES LEGEND

- HV — HV — HV — HIGH VOLTAGE ELECTRICAL SUPPLY
- T — T — T — OPTICAL FIBRE BELOW GROUND
- E — E — E — BELOW GROUND ELECTRICAL SUPPLY

- PROPOSED POWER TO BE EXTENDED TO SITE UNDERGROUND (TBC)
- EXISTING CULVERT.
- PROPOSED POWER POLE WITH TRANSFORMER.
- PROPOSED TELSTRA UG POWER ROUTE.
- PROPOSED TELSTRA SITE. REFER TO SHEET S1-1 FOR SITE LAYOUT DETAILS.
- EXISTING DRAIN.

SITE ACCESS



UNAPPROVED DRAWING

PRELIMINARY

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

PROPERTY DESCRIPTION
PART OF LOT (TBC) ON (TBC)
PARISH OF (TBC)
COUNTY OF (TBC)

SITE STRUCTURE CO-ORDINATES (GDA94) GPS READING ACCURACY: ±10m CENTRE OF TOWER	
LATITUDE	-33.95381° (GDA94)
LONGITUDE	118.66483° (GDA94)

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



ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA10366.01	MM	RU	PRELIMINARY - 30082845WO245 VPL - LTE700 / WCDMA850	SR	RO	15.10.19	1

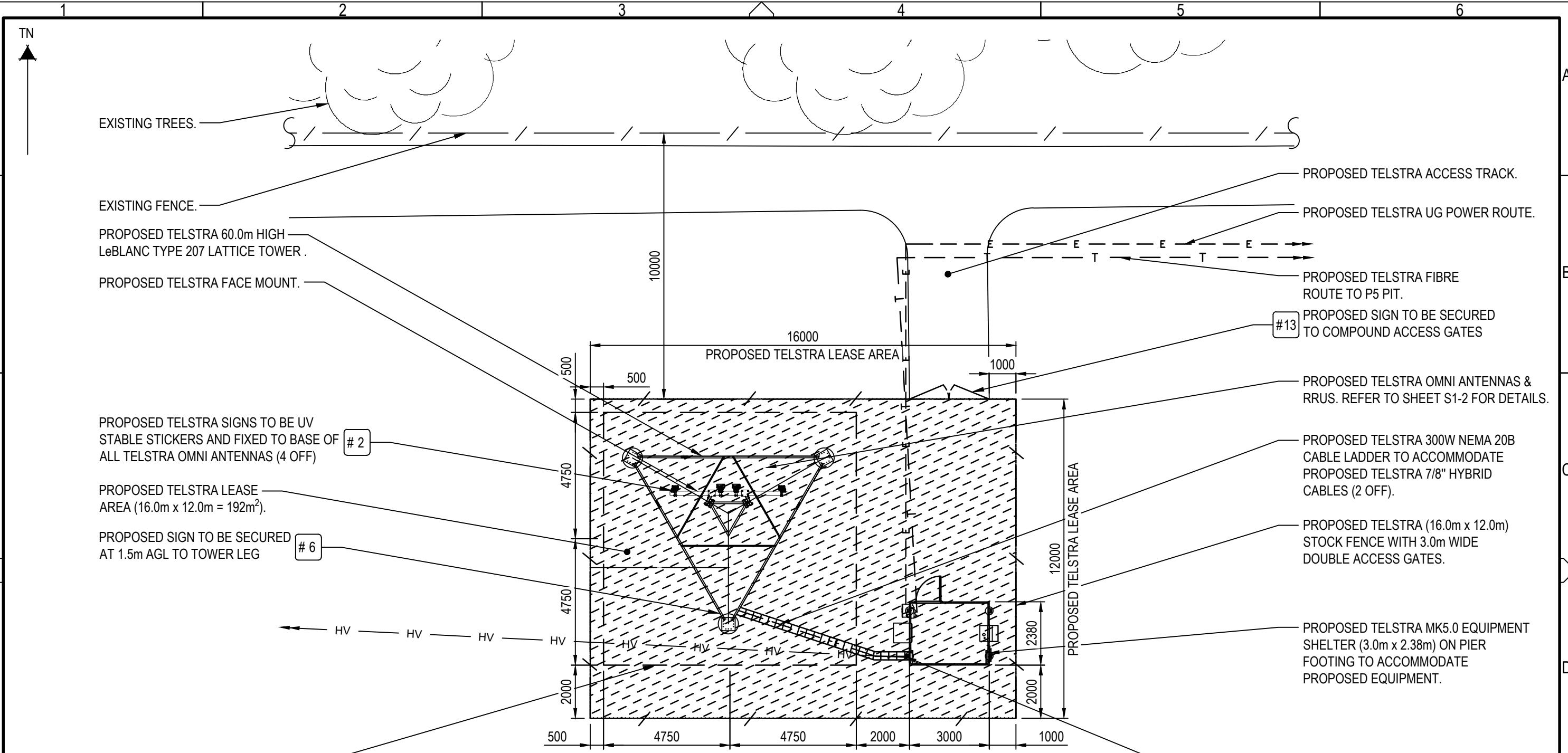
Telstra

**MOBILE NETWORK SITE 330333
NEEDILUP EAST**

SITE ACCESS AND LOCALITY PLAN
29 CORACKERUP RD, NEEDILUP, WA 6336

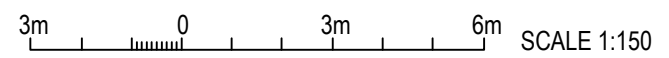
©Telstra Corporation Limited ABN 33 051 775 556 All rights reserved.

DWG NO.	W109407	SHT NO.	S1
---------	----------------	---------	----



SITE LAYOUT

SCALE 1:150



COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT)

SIGNATURE

DATE

NOTES :

1. ALL EXTERNAL FEEDERS AND TAILS 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.
4. PROPOSED TELSTRA LEASE AREA.

UNAPPROVED
DRAWING



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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA10366.01	MM	RU	PRELIMINARY - 30082845WO245 VPL - LTE700 / WCDMA850	SR	RO	15.10.19	1

PRELIMINARY

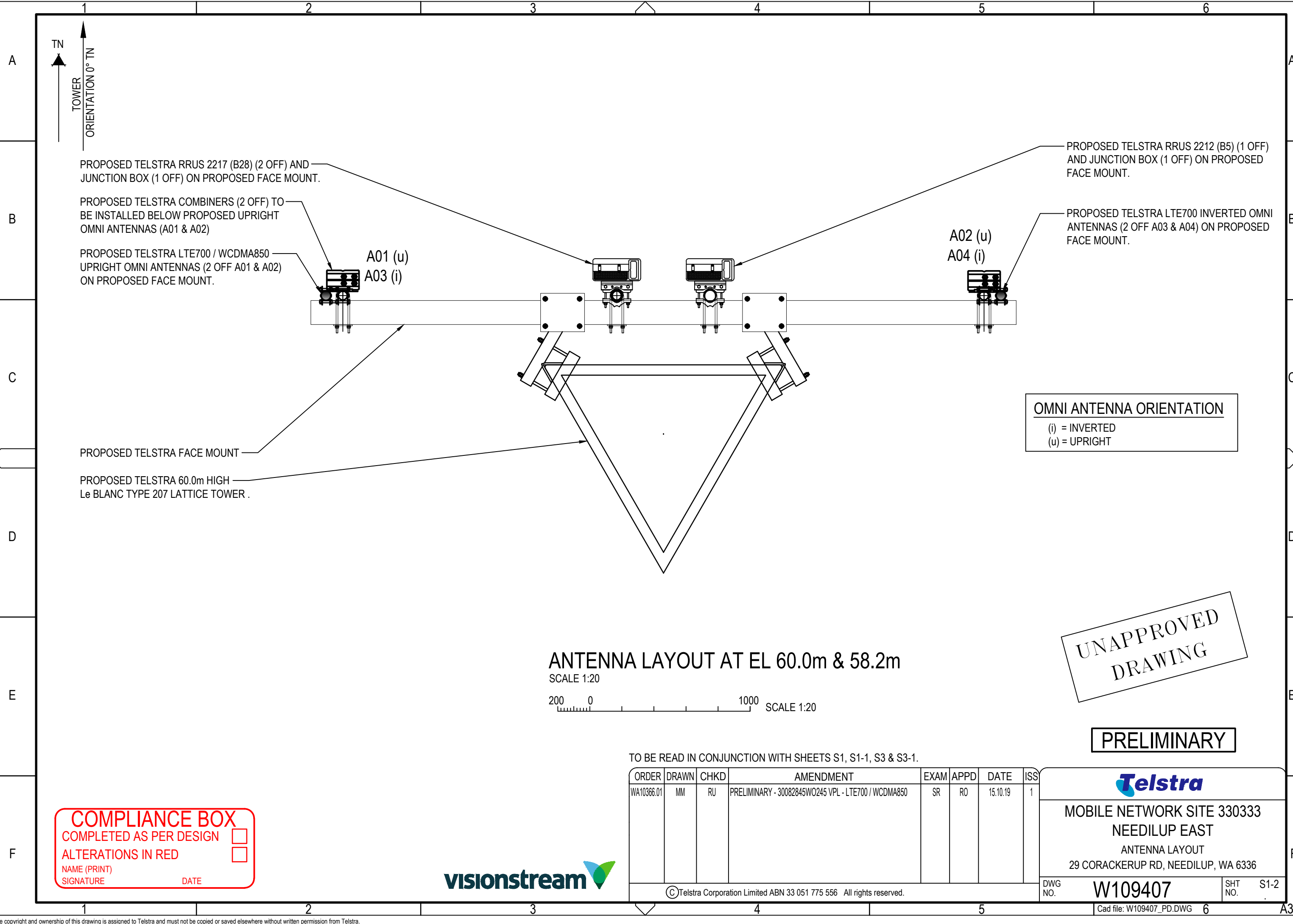


MOBILE NETWORK SITE 330333
NEEDILUP EAST

SITE LAYOUT
29 CORACKERUP RD, NEEDILUP, WA 6336

DWG NO.	W109407	SHT NO.	S1-1
---------	---------	---------	------

Plot date: 15 October 2019 - 7:03 PM
Telstra Networks Wireless Program Delivery Template - 017866P02 issue 12.11.04/2016



ANTENNA LAYOUT AT EL 60.0m & 58.2m

SCALE 1:20
200 0 1000 SCALE 1:20

**UNAPPROVED
DRAWING**

PRELIMINARY

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA10366.01	MM	RU	PRELIMINARY - 30082845WO245 VPL - LTE700 / WCDMA850	SR	RO	15.10.19	1

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT) _____

SIGNATURE _____ DATE _____



**MOBILE NETWORK SITE 330333
NEEDILUP EAST**
ANTENNA LAYOUT
29 CORACKERUP RD, NEEDILUP, WA 6336

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

DWG NO.	W109407	SHT NO.	S1-2
---------	----------------	---------	------

Cad file: W109407_PD.DWG 6 A3

Plot date: 15 October 2019 - 7:13 PM
Telstra Networks Wireless Program Delivery Template - 017866P02 issue 12 11 04/2016

PROPOSED TELSTRA LTE700 / WCDMA850 UPRIGHT OMNI ANTENNAS (2 OFF A01 & A02) ON PROPOSED FACE MOUNT.

PROPOSED TELSTRA SIGNS TO BE UV STABLE STICKERS AND FIXED TO BASE OF ALL TELSTRA OMNI ANTENNAS (4 OFF) # 2

PROPOSED TELSTRA FACE MOUNT.

PROPOSED TELSTRA LTE700 INVERTED OMNI ANTENNAS (2 OFF A03 & A04) ON PROPOSED FACE MOUNT.

PROPOSED TELSTRA 60.0m HIGH LeBLANC TYPE 207 TRIANGULAR LATTICE TOWER.

PROPOSED TELSTRA 7/8" HYBRID CABLES (2 OFF) TO BE RUN ON PROPOSED STANDARD LEBLANC FEEDER BRACKETS.

PROPOSED TELSTRA 300W NEMA 20B CABLE LADDER TO ACCOMMODATE PROPOSED TELSTRA 7/8" HYBRID CABLES (2 OFF).

PROPOSED TELSTRA LTE700 GPS ANTENNA (1 OFF) TO BE INSTALLED ON SHELTER USING STANDARD MOUNT.

PROPOSED TELSTRA MK5.0 EQUIPMENT SHELTER (3.0m x 2.38m) ON PIER FOOTING TO ACCOMMODATE PROPOSED EQUIPMENT.

PROPOSED TELSTRA FIBRE ROUTE TO P5 PIT.

PROPOSED TELSTRA UG POWER ROUTE

▽ E.L. 64.41m RL 383.41 A.H.D.
OVERALL HEIGHT

▽ E.L. 60.0m RL 379.0m A.H.D.
BASE OF PROPOSED TELSTRA LTE700 / WCDMA850 UPRIGHT OMNI ANTENNAS (2 OFF, A01 & A02)
TOP OF PROPOSED LATTICE TOWER

▽ E.L. 59.5m RL 378.5m A.H.D.
C/L PROPOSED TELSTRA RRUS FILTER (1 OFF)
C/L PROPOSED TELSTRA RADIO 2217 (B28) (1 OFF)

▽ E.L. 59.0m RL 378.0m A.H.D.
C/L PROPOSED TELSTRA COMBINERS (2 OFF)

▽ E.L. 58.55m RL 377.55m A.H.D.
C/L PROPOSED TELSTRA RADIO 2217 (B28) (1 OFF)
C/L PROPOSED TELSTRA RADIO 2212 (B5) (1 OFF)
C/L PROPOSED TELSTRA JUNCTION BOXES (2 OFF)

▽ E.L. 58.2m RL 377.2m A.H.D.
BASE OF PROPOSED TELSTRA LTE700 INVERTED OMNI ANTENNAS (2 OFF, A03 & A04)
C/L PROPOSED TELSTRA RRUS-12 B28 (1 OFF)

OMNI ANTENNA ORIENTATION

(i) = INVERTED
(u) = UPRIGHT

**UNAPPROVED
DRAWING**

▽ E.L. 20.2m RL 339.2m A.H.D.
REST PLATFORM

PROPOSED TELSTRA (16.0m x 12.0m) STOCK FENCE WITH 3.0m WIDE DOUBLE ACCESS GATES.

6 PROPOSED SIGN TO BE SECURED AT 1.5m AGL TO TOWER LEG

13 PROPOSED SIGN SECURED TO COMPOUND ACCESS GATE

▽ E.L. 00.0m RL 319.0m A.H.D.
GROUND LEVEL

PROPOSED TELSTRA TOWER SLAB FOOTING (9.5m x 9.5m) INDICATIVE ONLY.

NORTH ELEVATION

SCALE 1:200

2m 0 2m 4m 6m 8m 10m SCALE 1:200

PRELIMINARY

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA10366.01	MM	RU	PRELIMINARY - 30082845WO245 VPL - LTE700 / WCDMA850	SR	RO	15.10.19	1



**MOBILE NETWORK SITE 330333
NEEDILUP EAST
NORTH ELEVATION
29 CORACKERUP RD, NEEDILUP, WA 6336**

DWG NO. **W109407** SHT NO. **S3**



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

Cad file: W109407.PD.DWG

A3V

Plot date: 15 October 2019 - 7:04 PM
Telstra Networks Wireless Program Delivery Template - 017666P02 Issue 12 11 04/2016

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
A01	ARGUS UNA010F-0-V2 OMNI Ø56 x 3414mm	INSTALL	60.0m	0°	S0: LTE700 / WCDMA850
A02	ARGUS UNA010F-0-V2 OMNI Ø56 x 3414mm	INSTALL	60.0m	0°	S0: LTE700 / WCDMA850
A03	ARGUS UNA010F-0-V2 OMNI Ø56 x 3414mm	INSTALL	58.2m	0°	S0: LTE700
A04	ARGUS UNA010F-0-V2 OMNI Ø56 x 3414mm	INSTALL	58.2m	0°	S0: LTE700
A200	GPS ANTENNA KRE 101 2082/1 Ø68 x 96	INSTALL	BASE OF GPS 1.8m	0°	-

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT) _____

SIGNATURE _____ DATE _____

UNAPPROVED
DRAWING

PRELIMINARY

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA10366.01	MM	RU	PRELIMINARY - 30082845WO245 VPL - LTE700 / WCDMA850	SR	RO	15.10.19	1

MOBILE NETWORK SITE ID
NEEDILUP EAST

ANTENNA CONFIGURATION TABLE
29 CORACKERUP RD, NEEDILUP, WA 6336



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

DWG NO.	W109407	SHT NO.	S3-1
---------	---------	---------	------