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# LOCALITY PLAN

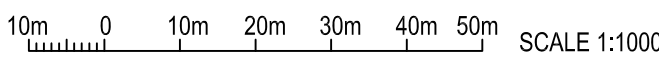
NOT TO SCALE

## SERVICES LEGEND

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

## SITE ACCESS

SCALE 1:1000



### PROPERTY DESCRIPTION

LOT 116 ON PLAN 13600  
VOL 1611 FOLIO 805  
LEG: SHIRE OF  
SERPENTINE-JARRAHDALE

### SITE STRUCTURE CO-ORDINATES (GDA94)

GPS READING ACCURACY: ±10m  
CENTRE OF MONOPOLE

LATITUDE	-32.28291° (GDA94)
LONGITUDE	115.99147° (GDA94)

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT)

SIGNATURE

DATE



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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA07873.01	SI	AH	PRELIM - 30093470WO004 VPL - LTE700/1800/2100/2600/5G.85/5G3.6	SR	RO	05.12.21	1

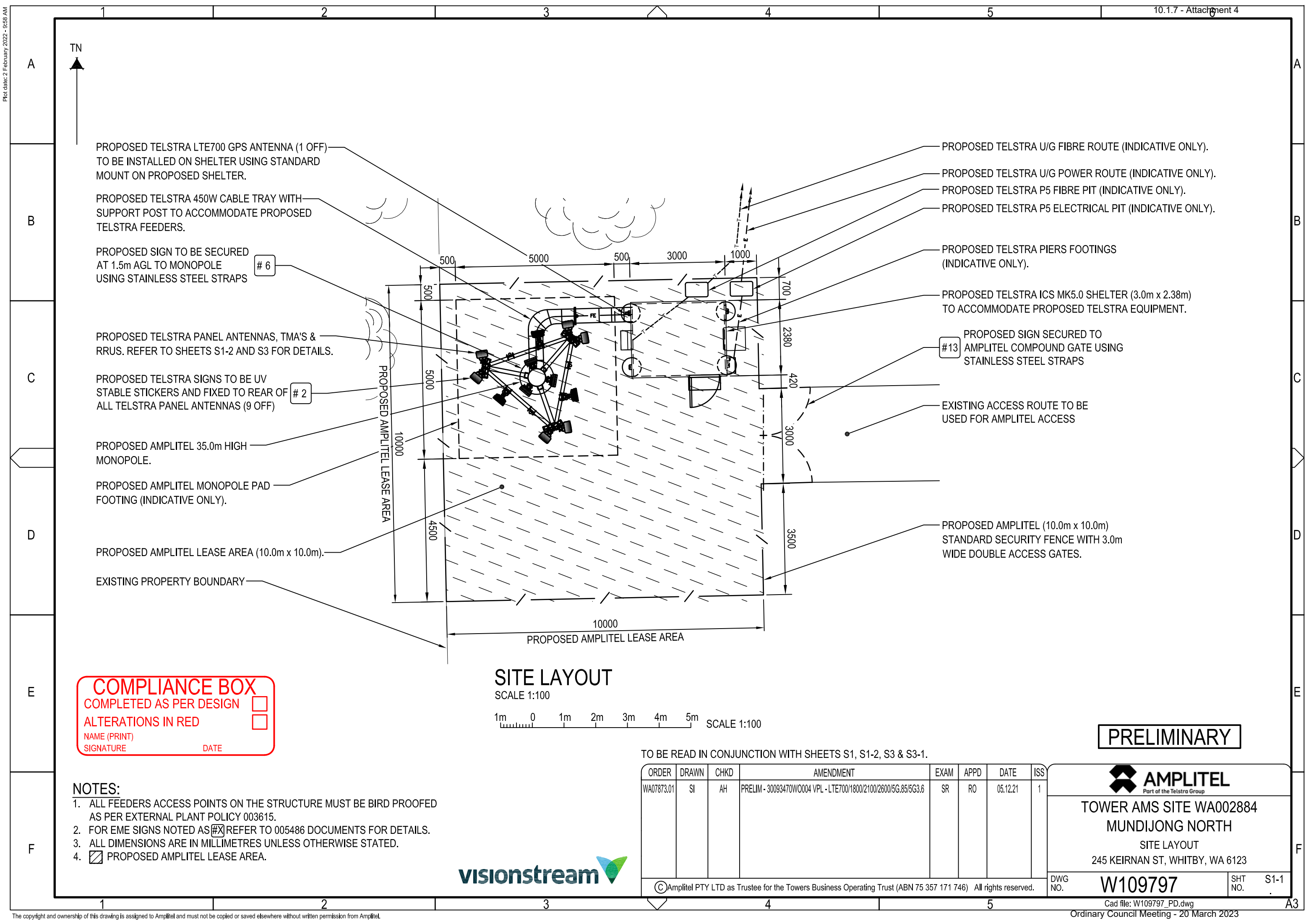
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PRELIMINARY



TOWER AMS SITE WA002884  
MUNDIJONG NORTH  
SITE ACCESS AND LOCALITY PLAN  
245 KEIRNAN ST, WHITBY, WA 6123

DWG NO.	W109797	SHT NO.	S1
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PROPOSED TELSTRA LTE700 GPS ANTENNA (1 OFF)  
TO BE INSTALLED ON SHELTER USING STANDARD  
MOUNT ON PROPOSED SHELTER.

PROPOSED TELSTRA 450W CABLE TRAY WITH  
SUPPORT POST TO ACCOMMODATE PROPOSED  
TELSTRA FEEDERS.

PROPOSED SIGN TO BE SECURED  
AT 1.5m AGL TO MONOPOLE  
USING STAINLESS STEEL STRAPS

PROPOSED TELSTRA PANEL ANTENNAS, TMA'S &  
RRUS. REFER TO SHEETS S1-2 AND S3 FOR DETAILS.

PROPOSED TELSTRA SIGNS TO BE UV  
STABLE STICKERS AND FIXED TO REAR OF  
ALL TELSTRA PANEL ANTENNAS (9 OFF)

PROPOSED AMPLITEL 35.0m HIGH  
MONOPOLE.

PROPOSED AMPLITEL MONOPOLE PAD  
FOOTING (INDICATIVE ONLY).

PROPOSED AMPLITEL LEASE AREA (10.0m x 10.0m).

EXISTING PROPERTY BOUNDARY

PROPOSED TELSTRA U/G FIBRE ROUTE (INDICATIVE ONLY).

PROPOSED TELSTRA U/G POWER ROUTE (INDICATIVE ONLY).

PROPOSED TELSTRA P5 FIBRE PIT (INDICATIVE ONLY).

PROPOSED TELSTRA P5 ELECTRICAL PIT (INDICATIVE ONLY).

PROPOSED TELSTRA PIERS FOOTINGS  
(INDICATIVE ONLY).

PROPOSED TELSTRA ICS MK5.0 SHELTER (3.0m x 2.38m)  
TO ACCOMMODATE PROPOSED TELSTRA EQUIPMENT.

PROPOSED SIGN SECURED TO  
AMPLITEL COMPOUND GATE USING  
STAINLESS STEEL STRAPS

EXISTING ACCESS ROUTE TO BE  
USED FOR AMPLITEL ACCESS

PROPOSED AMPLITEL (10.0m x 10.0m)  
STANDARD SECURITY FENCE WITH 3.0m  
WIDE DOUBLE ACCESS GATES.

COMPLIANCE BOX

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SIGNATURE

DATE

SITE LAYOUT

SCALE 1:100

1m01m2m3m4m5m

SCALE 1:100

- NOTES:
- ALL FEEDERS ACCESS POINTS ON THE STRUCTURE MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
  - FOR EME SIGNS NOTED AS#XREFER TO 005486 DOCUMENTS FOR DETAILS.
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
  - PROPOSED AMPLITEL LEASE AREA.

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA07873.01	SI	AH	PRELIM - 30093470WO004 VPL - LTE700/1800/2100/2600/5G.85/5G3.6	SR	RO	05.12.21	1

AMPLITEL

Part of the Telstra Group

TOWER AMS SITE WA002884

MUNDIJONG NORTH

SITE LAYOUT

245 KEIRNAN ST, WHITBY, WA 6123

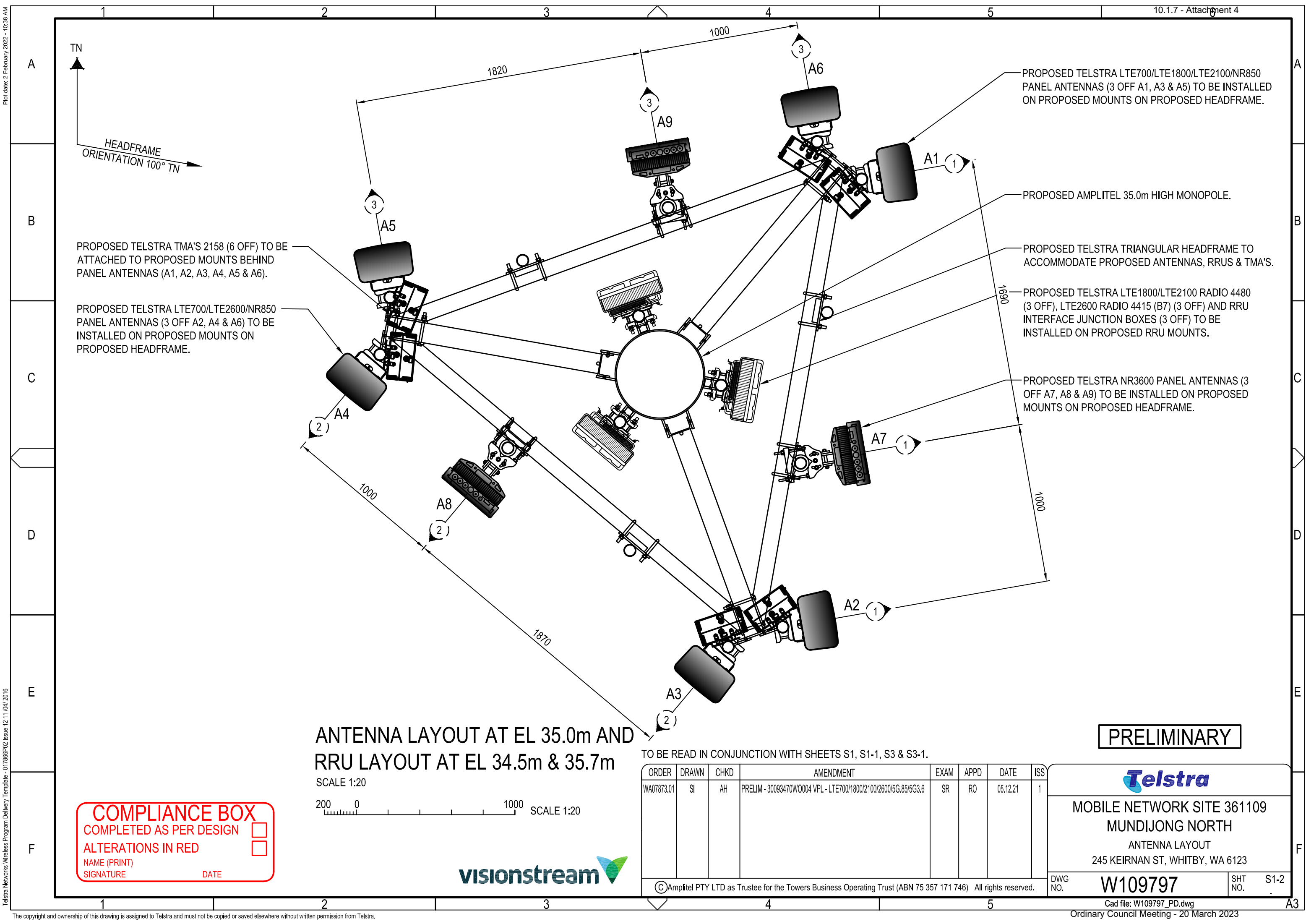
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DWG NO.

W109797

SHT NO.

S1-1



PROPOSED TELSTRA TMA'S 2158 (6 OFF) TO BE ATTACHED TO PROPOSED MOUNTS BEHIND PANEL ANTENNAS (A1, A2, A3, A4, A5 & A6).

PROPOSED TELSTRA LTE700/LTE2600/NR850 PANEL ANTENNAS (3 OFF A2, A4 & A6) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED TELSTRA LTE700/LTE1800/LTE2100/NR850 PANEL ANTENNAS (3 OFF A1, A3 & A5) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED AMPLITEL 35.0m HIGH MONOPOLE.

PROPOSED TELSTRA TRIANGULAR HEADFRAME TO ACCOMMODATE PROPOSED ANTENNAS, RRUS & TMA'S.

PROPOSED TELSTRA LTE1800/LTE2100 RADIO 4480 (3 OFF), LTE2600 RADIO 4415 (B7) (3 OFF) AND RRU INTERFACE JUNCTION BOXES (3 OFF) TO BE INSTALLED ON PROPOSED RRU MOUNTS.

PROPOSED TELSTRA NR3600 PANEL ANTENNAS (3 OFF A7, A8 & A9) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

ANTENNA LAYOUT AT EL 35.0m AND RRU LAYOUT AT EL 34.5m & 35.7m

SCALE 1:20  
200 0 1000 SCALE 1:20

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT)

SIGNATURE

DATE



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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA07873.01	SI	AH	PRELIM - 30093470W0004 VPL - LTE700/1800/2100/2600/5G.85/5G3.6	SR	RO	05.12.21	1

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PRELIMINARY



MOBILE NETWORK SITE 361109  
MUNDIJONG NORTH  
ANTENNA LAYOUT  
245 KEIRNAN ST, WHITBY, WA 6123

DWG NO.	W109797	SHT NO.	S1-2
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PROPOSED TELSTRA LTE700/LTE1800/LTE2100/NR850  
PANEL ANTENNAS (3 OFF A1, A3 & A5) TO BE INSTALLED  
ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED TELSTRA TMA'S 2158 (6 OFF) TO BE  
ATTACHED TO PROPOSED MOUNTS BEHIND  
PANEL ANTENNAS (A1, A2, A3, A4, A5 & A6).

PROPOSED TELSTRA LTE700/LTE2600/NR850  
PANEL ANTENNAS (3 OFF A2, A4 & A6) TO BE  
INSTALLED ON PROPOSED MOUNTS ON  
PROPOSED HEADFRAME.

PROPOSED TELSTRA SIGNS TO  
BE UV STABLE STICKERS AND  
FIXED TO REAR OF ALL TELSTRA  
PANEL ANTENNAS (9 OFF)

PROPOSED TELSTRA LTE1800/LTE2100 RADIO 4480  
(3 OFF), LTE2600 RADIO 4415 (B7) (3 OFF) AND RRU  
INTERFACE JUNCTION BOXES (3 OFF) TO BE  
INSTALLED ON PROPOSED RRU MOUNTS.

▽ E.L. 36.40m (±100mm) RL 81.4m A.H.D.  
OVERALL HEIGHT

▽ E.L. 35.7m (±100mm) RL 80.7m A.H.D.  
C/L PROPOSED TELSTRA LTE2600 RADIO 4415 (B7) (3 OFF)  
▽ E.L. 35.0m (±100mm) RL 80.0m A.H.D.  
C/L PROPOSED TRIANGULAR HEADFRAME  
C/L PROPOSED TELSTRA LTE700/LTE1800/LTE2100/NR850  
PANEL ANTENNAS (3 OFF A1, A3 & A5)  
C/L PROPOSED TELSTRA LTE700/LTE2600/NR850 PANEL  
ANTENNAS (3 OFF A2, A4 & A6)  
C/L PROPOSED TELSTRA NR3600 PANEL ANTENNAS  
(3 OFF A7, A8 & A9)

▽ E.L. 34.5m (±100mm) RL 79.5m A.H.D.  
C/L PROPOSED TELSTRA LTE1800/LTE2100  
RADIO 4480 (3 OFF)

▽ E.L. 33.8m (±100mm) RL 78.8m A.H.D.  
TOP OF PROPOSED MONOPOLE

PROPOSED TELSTRA NR3600 PANEL ANTENNAS  
(3 OFF A7, A8 & A9) TO BE INSTALLED ON  
PROPOSED MOUNTS ON PROPOSED HEADFRAM.

PROPOSED AMPLITEL 35.0m HIGH MONOPOLE.

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.

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT)

SIGNATURE

DATE

PROPOSED TELSTRA FEEDERS (12 OFF) AND  
HYBRID CABLES (3 OFF) TO RUN INSIDE  
PROPOSED MONOPOLE.

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

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

PROPOSED TELSTRA 450W CABLE TRAY WITH  
SUPPORT POST TO ACCOMMODATE PROPOSED  
TELSTRA FEEDERS.

PROPOSED SIGN TO BE SECURED  
AT 1.5m AGL TO MONOPOLE  
USING STAINLESS STEEL STRAPS

PROPOSED TELSTRA U/G FIBRE ROUTE  
(INDICATIVE ONLY).

PROPOSED TELSTRA U/G POWER ROUTE  
(INDICATIVE ONLY).

PROPOSED TELSTRA P5 FIBRE PIT (INDICATIVE ONLY).

PROPOSED TELSTRA P5 ELECTRICAL PIT (BEHIND)  
(INDICATIVE ONLY).

PROPOSED SIGN SECURED TO  
AMPLITEL COMPOUND GATE USING  
STAINLESS STEEL STRAPS

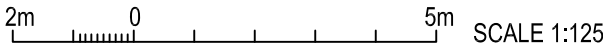
▽ E.L. 00.0m (±100mm) RL 45.0m A.H.D.  
GROUND LEVEL

PROPOSED TELSTRA PIERS  
FOOTINGS (INDICATIVE ONLY).

PROPOSED AMPLITEL MONOPOLE PAD  
FOOTING (INDICATIVE ONLY).

WEST ELEVATION

SCALE 1:125



PRELIMINARY

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA07873.01	SI	AH	PRELIM - 30093470WO004 VPL - LTE700/1800/2100/2600/5G.85/5G3.6	SR	RO	05.12.21	1



MOBILE NETWORK SITE 361109  
MUNDIJONG NORTH  
WEST ELEVATION  
245 KEIRNAN ST, WHITBY, WA 6123

DWG NO. W109797 SHT NO. S3



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Cad file: W109797.PD.dwg

Ordinary Council Meeting - 20 March 2023

A

B

C

D

E

F

A

B

C

D

E

F

AMPLITEL 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-T2H PANEL 2533 x 350 x 208mm	INSTALL	35.0m	80°	S1: LTE700 / S1: NR850 S1: LTE700 / S1: NR850
					S1: LTE1800 / S1: LTE2100 S1: LTE1800 / S1: LTE2100
					S1: LTE1800 / S1: LTE2100 S1: LTE1800 / S1: LTE2100
A2	ARGUS RVVPX310.11B-T2H PANEL 2533 x 350 x 208mm	INSTALL	35.0m	80°	S1: LTE700 / S1: NR850 S1: LTE700 / S1: NR850
					S1: LTE2600 S1: LTE2600
					S1: LTE2600 S1: LTE2600
A3	ARGUS RVVPX310.11B-T2H PANEL 2533 x 350 x 208mm	INSTALL	35.0m	220°	S2: LTE700 / S2: NR850 S2: LTE700 / S2: NR850
					S2: LTE1800 / S2: LTE2100 S2: LTE1800 / S2: LTE2100
					S2: LTE1800 / S2: LTE2100 S2: LTE1800 / S2: LTE2100
A4	ARGUS RVVPX310.11B-T2H PANEL 2533 x 350 x 208mm	INSTALL	35.0	220°	S2: LTE700 / S2: NR850 S2: LTE700 / S2: NR850
					S2: LTE2600 S2: LTE2600
					S2: LTE2600 S2: LTE2600
A5	ARGUS RVVPX310.11B-T2H PANEL 2533 x 350 x 208mm	INSTALL	35.0	350°	S3: LTE700 / S3: NR850 S3: LTE700 / S3: NR850
					S3: LTE1800 / S3: LTE2100 S3: LTE1800 / S3: LTE2100
					S3: LTE1800 / S3: LTE2100 S3: LTE1800 / S3: LTE2100
A6	ARGUS RVVPX310.11B-T2H PANEL 2533 x 350 x 208mm	INSTALL	35.0	350°	S3: LTE700 / S3: NR850 S3: LTE700 / S3: NR850
					S3: LTE2600 S3: LTE2600
					S3: LTE2600 S3: LTE2600
A7	ERICSSON AIR6488 PANEL 810 x 400 x 200mm	INSTALL	35.0	80°	S1: NR3600 S1: NR3600
A8	ERICSSON AIR6488 PANEL 810 x 400 x 200mm	INSTALL	35.0	220°	S2: NR3600 S2: NR3600
A9	ERICSSON AIR6488 PANEL 810 x 400 x 200mm	INSTALL	35.0	350°	S3: NR3600 S3: NR3600
A200	GPS ANTENNA KRE 101 2082/1 Ø68 x 96mm	INSTALL	BASE OF GPS 3.1m	0°	-

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT)

SIGNATURE

DATE

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA07873.01	SI	AH	PRELIM - 30093470WQ004 VPL - LTE700/1800/2100/2600/5G.85/5G3.6	SR	RO	05.12.21	1
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MOBILE NETWORK SITE 361109  
MUNDIJONG NORTH  
ANTENNA CONFIGURATION TABLE  
245 KEIRNAN ST, WHITBY, WA 6123

DWG NO. W109797

SHT NO. S3-1



PRELIMINARY