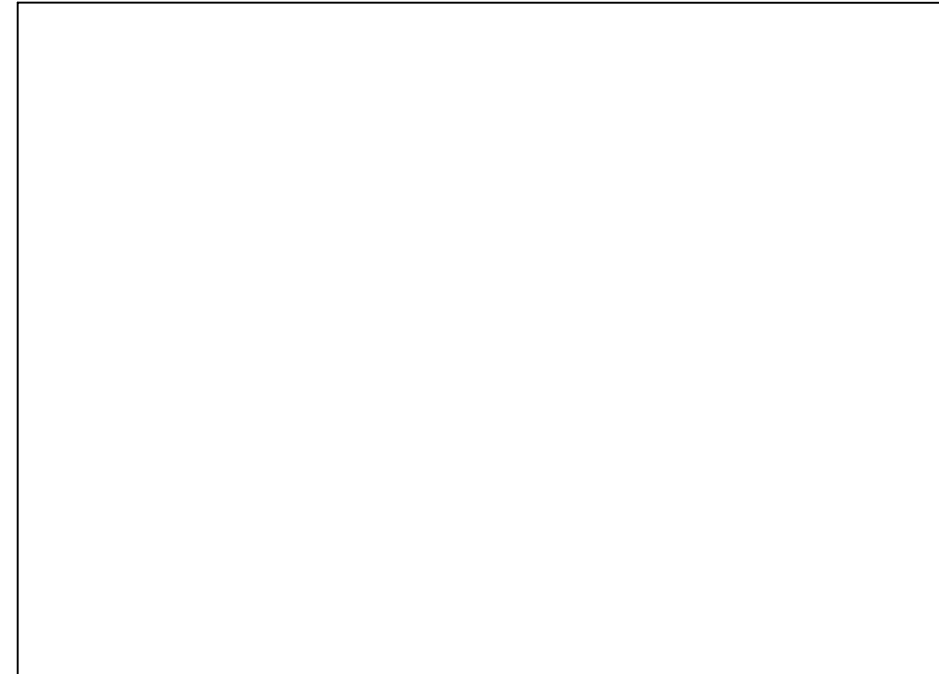


DRAWING DESCRIPTION	DRAWING NUMBER	SHEET NO.	ISSUE NO.	ISSUE DATE	DRAWING STATUS				
					CANCELLED	PRELIMINARY	FOR CONSTRUCTION	AS BUILT	REFERENCE ONLY
PHOTOS AND LOCALITY PLAN	W110365	1	3	03/12/23		✓			
PHOTOS AND SITE ACCESS	W110365	2	3	03/12/23		✓			
SITE LAYOUT	W110365	3	2	03/12/23		✓			
SOUTH WEST ELEVATION	W110365	4	2	03/12/23		✓			
EME EXCLUSION ZONES	W110365	5	2	03/12/23		✓			

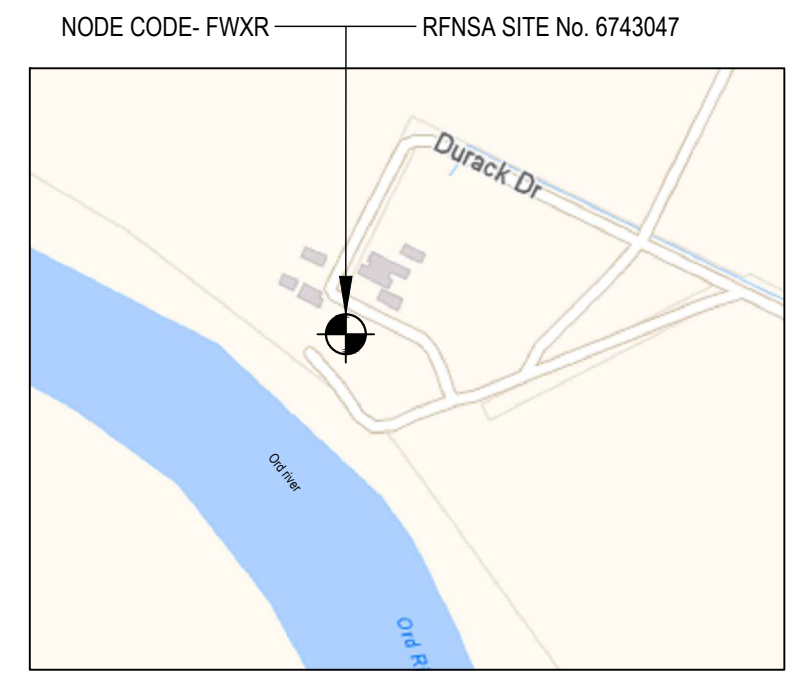
PROPOSED TELSTRA SITE. REFER TO SHEET 3 FOR SITE LAYOUT



PRE-CONSTRUCTION PHOTO



POST-CONSTRUCTION PHOTO



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LOCALITY PLAN
NOT TO SCALE

**UNAPPROVED
DRAWING**

PRELIMINARY

PROPERTY DESCRIPTION

LOT/DP: LOT 530 DP416950

SITE STRUCTURE CO-ORDINATES (GDA94)
GPS READING ACCURACY: ± 10m
CENTRE OF MONOPOLE

LATITUDE	GDA 94 -15.65395
LONGITUDE	GDA 94 128.70673

ASSET DESCRIPTION

POLE OWNER: TELSTRA
POLE TYPE: STEEL



TO BE READ IN CONJUNCTION WITH SHEETS 2, 3 & 4

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA11886.01	NH	TR	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	30.08.23	1
WA11886.01	NH	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	18.09.23	2
WA11886.01	AA	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	03.12.23	3

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Telstra

**MOBILE NETWORK SITE TBC
DURACK DRIVE SC**

PHOTOS AND LOCALITY PLAN
FRANK WISE RESEARCH FACILITY DURACK DR, KUNUNURRA, WA 6743

DWG NO.	W110365	SHT NO.	1
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Cad file: W110365.dwg

Telstra Networks Wireless program Delivery Template - 017866P02 issue 11 02/12/2013

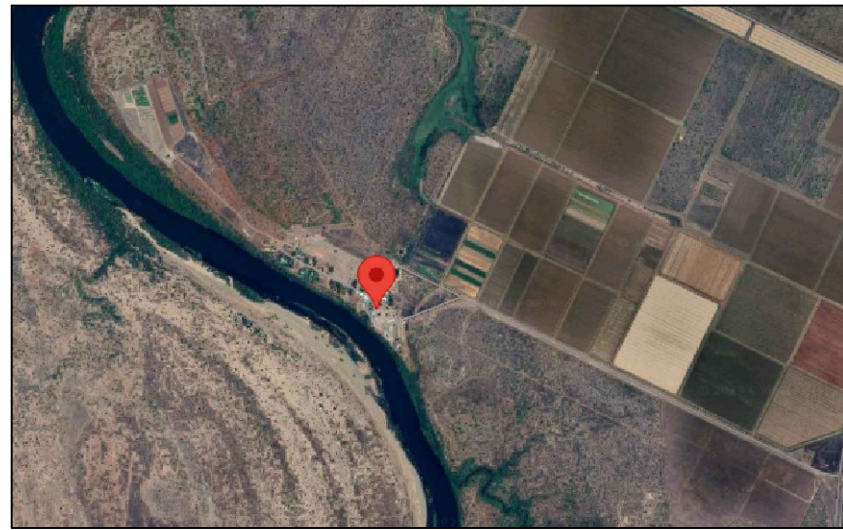


PHOTO 1 (AERIAL)

SERVICES LEGEND

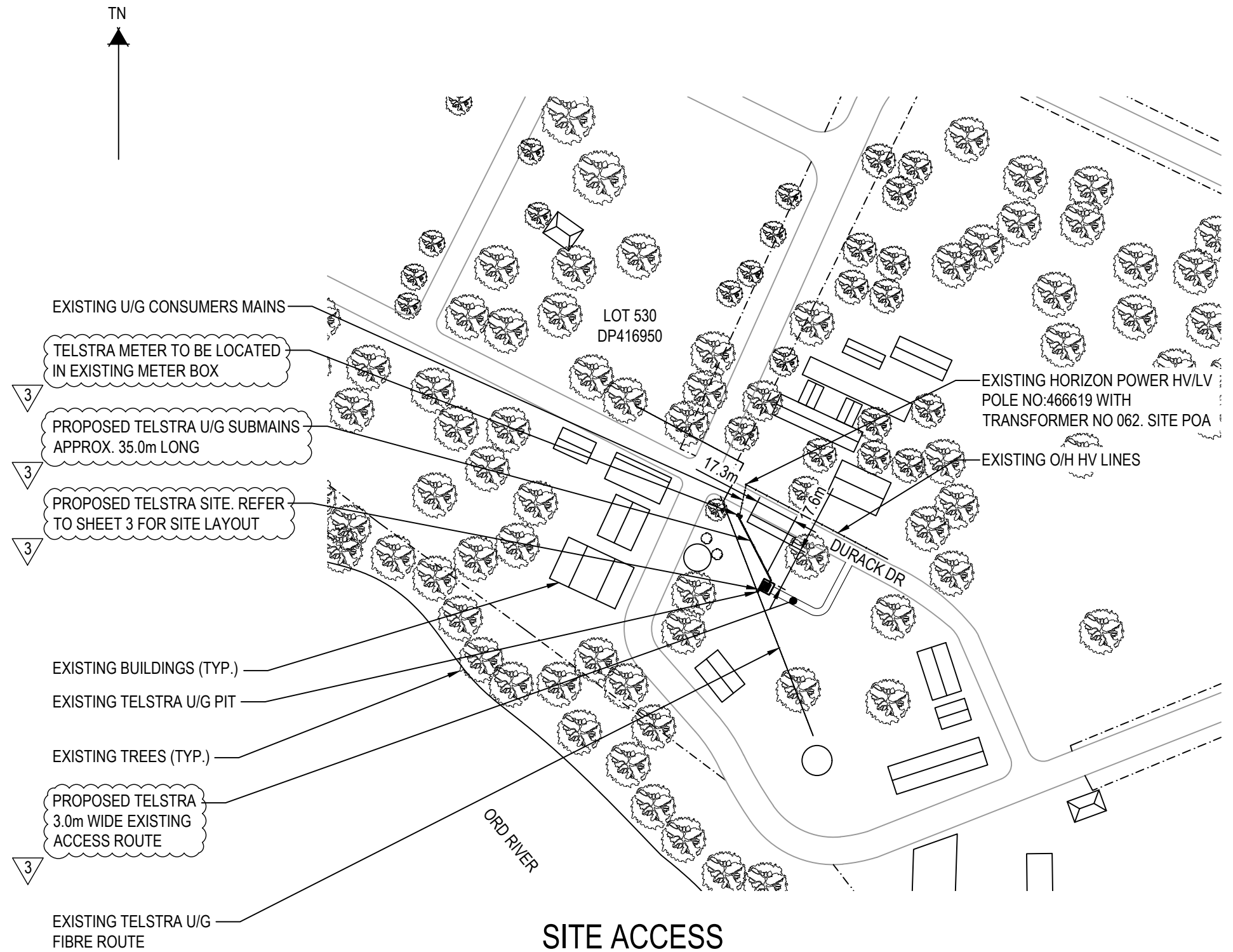
- T — T — T — OPTICAL FIBRE ABOVE GROUND
- - - T - - - T - - - T - - - OPTICAL FIBRE BELOW GROUND
- E — E — E — ABOVE GROUND ELECTRICAL SUPPLY
- - - E - - - E - - - BELOW GROUND ELECTRICAL SUPPLY
- - - FE - - - FE - - - BELOW GROUND FEEDER CABLES
- - - - - - - - - TITLE BOUNDARY

① — DENOTES TELSTRA ANTENNA SECTOR
A1

UNAPPROVED
DRAWING

NOTES:

1. FOR SITE PHOTOS REFER TO SHEETS 1 & 3.
2. ALL FEEDER ACCESS POINTS ON THE STRUCTURE MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE, AND MUST BE CHECKED ONSITE.
4. FOR DESIGN, CONSTRUCTION AND STANDARD DRAWINGS REFER FIDO DOCUMENTATION.
5. FOR EME SIGNS NOTES AS#X REFER DOCUMENT 005486 FOR DETAILS.
6. CLEAR ALL TALL GRASS/WEEDS WITHIN THE COMPOUND TO MINIMISE SNAKE ACTIVITY.



SITE ACCESS

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



TO BE READ IN CONJUNCTION WITH SHEETS 1, 3 & 4

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA11886.01	NH	TR	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	30.08.23	1
WA11886.01	NH	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	18.09.23	2
WA11886.01	AA	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	03.12.23	3

③ PRELIMINARY



MOBILE NETWORK SITE TBC
DURACK DRIVE SC
PHOTOS AND SITE ACCESS
FRANK WISE RESEARCH FACILITY DURACK DR, KUNUNURRA, WA 6743

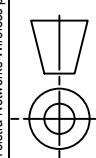
DWG NO. **W110365** SHT NO. 2

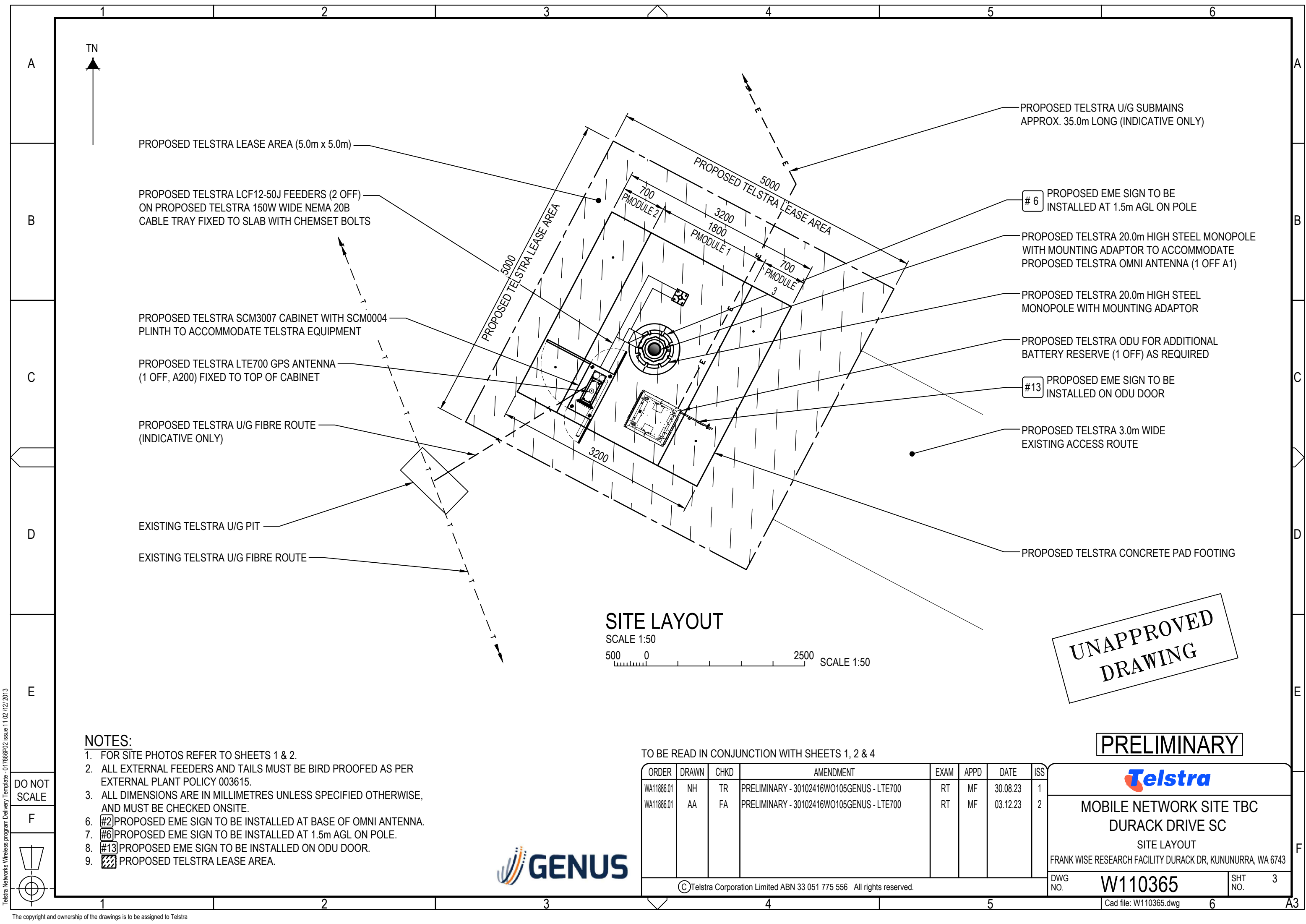
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DO NOT SCALE





PROPOSED TELSTRA LEASE AREA (5.0m x 5.0m)

PROPOSED TELSTRA LCF12-50J FEEDERS (2 OFF)
ON PROPOSED TELSTRA 150W WIDE NEMA 20B
CABLE TRAY FIXED TO SLAB WITH CHEMSET BOLTS

PROPOSED TELSTRA SCM3007 CABINET WITH SCM0004
PLINTH TO ACCOMMODATE TELSTRA EQUIPMENT

PROPOSED TELSTRA LTE700 GPS ANTENNA
(1 OFF, A200) FIXED TO TOP OF CABINET

PROPOSED TELSTRA U/G FIBRE ROUTE
(INDICATIVE ONLY)

EXISTING TELSTRA U/G PIT

EXISTING TELSTRA U/G FIBRE ROUTE

PROPOSED TELSTRA U/G SUBMAINS
APPROX. 35.0m LONG (INDICATIVE ONLY)

#6 PROPOSED EME SIGN TO BE
INSTALLED AT 1.5m AGL ON POLE

PROPOSED TELSTRA 20.0m HIGH STEEL MONOPOLE
WITH MOUNTING ADAPTOR TO ACCOMMODATE
PROPOSED TELSTRA OMNI ANTENNA (1 OFF A1)

PROPOSED TELSTRA 20.0m HIGH STEEL
MONOPOLE WITH MOUNTING ADAPTOR

PROPOSED TELSTRA ODU FOR ADDITIONAL
BATTERY RESERVE (1 OFF) AS REQUIRED

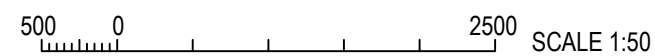
#13 PROPOSED EME SIGN TO BE
INSTALLED ON ODU DOOR

PROPOSED TELSTRA 3.0m WIDE
EXISTING ACCESS ROUTE

PROPOSED TELSTRA CONCRETE PAD FOOTING

SITE LAYOUT

SCALE 1:50



**UNAPPROVED
DRAWING**

NOTES:

- FOR SITE PHOTOS REFER TO SHEETS 1 & 2.
- ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE, AND MUST BE CHECKED ONSITE.
- #2 PROPOSED EME SIGN TO BE INSTALLED AT BASE OF OMNI ANTENNA.
- #6 PROPOSED EME SIGN TO BE INSTALLED AT 1.5m AGL ON POLE.
- #13 PROPOSED EME SIGN TO BE INSTALLED ON ODU DOOR.
- PROPOSED TELSTRA LEASE AREA.

TO BE READ IN CONJUNCTION WITH SHEETS 1, 2 & 4

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA11886.01	NH	TR	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	30.08.23	1
WA11886.01	AA	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	03.12.23	2

PRELIMINARY



**MOBILE NETWORK SITE TBC
DURACK DRIVE SC**

SITE LAYOUT

FRANK WISE RESEARCH FACILITY DURACK DR, KUNUNURRA, WA 6743

DWG
NO.

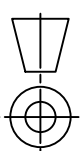
W110365

SHT
NO. 3

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Cad file: W110365.dwg

DO NOT
SCALE



TELSTRA ANTENNA CONFIGURATION TABLE

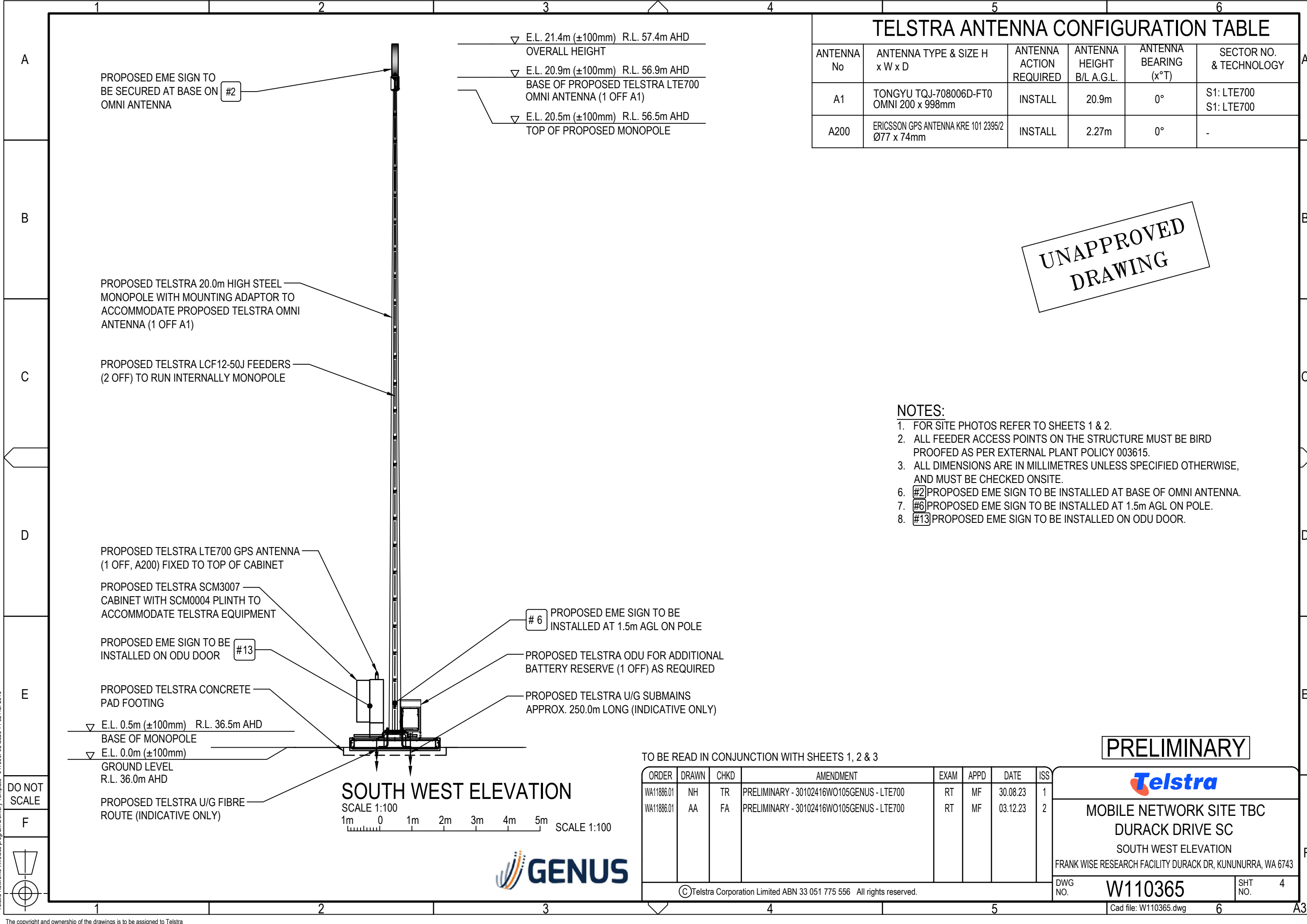
ANTENNA No	ANTENNA TYPE & SIZE H x W x D	ANTENNA ACTION REQUIRED	ANTENNA HEIGHT B/L A.G.L.	ANTENNA BEARING (x°T)	SECTOR NO. & TECHNOLOGY
A1	TONGYU TQJ-708006D-FT0 OMNI 200 x 998mm	INSTALL	20.9m	0°	S1: LTE700 S1: LTE700
A200	ERICSSON GPS ANTENNA KRE 101 2395/2 Ø77 x 74mm	INSTALL	2.27m	0°	-

UNAPPROVED DRAWING

NOTES:

1. FOR SITE PHOTOS REFER TO SHEETS 1 & 2.
2. ALL FEEDER ACCESS POINTS ON THE STRUCTURE MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE, AND MUST BE CHECKED ONSITE.
6. #2 PROPOSED EME SIGN TO BE INSTALLED AT BASE OF OMNI ANTENNA.
7. #6 PROPOSED EME SIGN TO BE INSTALLED AT 1.5m AGL ON POLE.
8. #13 PROPOSED EME SIGN TO BE INSTALLED ON ODU DOOR.

▽ E.L. 21.4m (±100mm) R.L. 57.4m AHD	OVERALL HEIGHT
▽ E.L. 20.9m (±100mm) R.L. 56.9m AHD	BASE OF PROPOSED TELSTRA LTE700 OMNI ANTENNA (1 OFF A1)
▽ E.L. 20.5m (±100mm) R.L. 56.5m AHD	TOP OF PROPOSED MONOPOLE



SOUTH WEST ELEVATION

SCALE 1:100
1m 0 1m 2m 3m 4m 5m SCALE 1:100



TO BE READ IN CONJUNCTION WITH SHEETS 1, 2 & 3

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA11886.01	NH	TR	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	30.08.23	1
WA11886.01	AA	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	03.12.23	2

PRELIMINARY





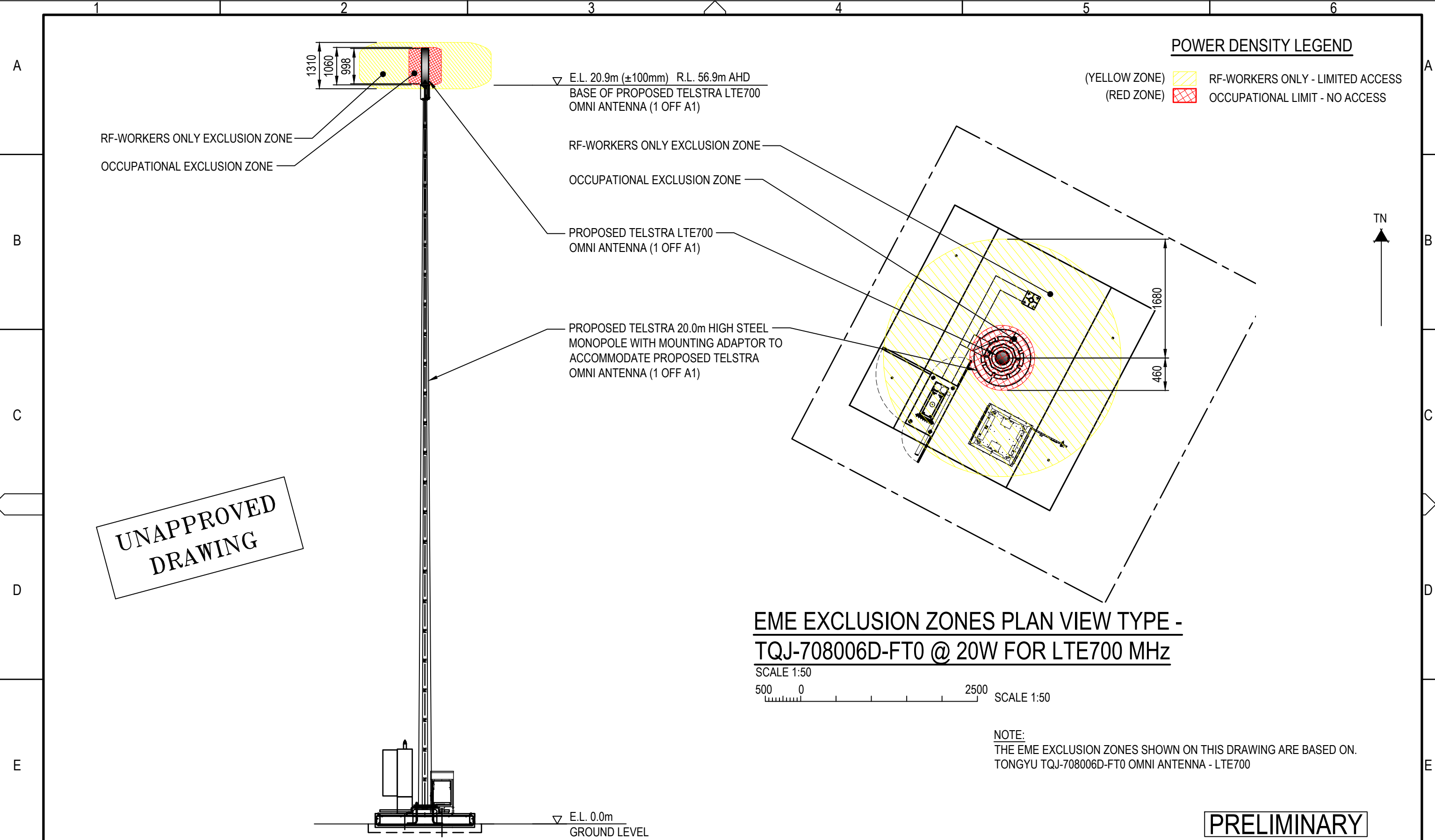
MOBILE NETWORK SITE TBC
DURACK DRIVE SC
SOUTH WEST ELEVATION
FRANK WISE RESEARCH FACILITY DURACK DR, KUNUNURRA, WA 6743

DWG NO.	W110365	SHT NO.	4
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POWER DENSITY LEGEND

(YELLOW ZONE)  RF-WORKERS ONLY - LIMITED ACCESS
 (RED ZONE)  OCCUPATIONAL LIMIT - NO ACCESS



**UNAPPROVED
DRAWING**

**EME EXCLUSION ZONES PLAN VIEW TYPE -
TQJ-708006D-FT0 @ 20W FOR LTE700 MHz**

SCALE 1:50
 500 0 2500 SCALE 1:50

NOTE:
 THE EME EXCLUSION ZONES SHOWN ON THIS DRAWING ARE BASED ON:
 TONGYU TQJ-708006D-FT0 OMNI ANTENNA - LTE700

PRELIMINARY

**EME EXCLUSION ZONES SOUTH WEST VIEW
ANTENNA TYPE - TQJ-708006D-FT0 @ 20W
FOR LTE700 MHz**

SCALE 1:100
 1m 0 1m 2m 3m 4m 5m SCALE 1:100



ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA11886.01	NH	TR	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	30.08.23	1
WA11886.01	AA	FA	PRELIMINARY - 30102416WO105GENUS - LTE700	RT	MF	03.12.23	2


MOBILE NETWORK SITE TBC
DURACK DRIVE SC
 EME EXCLUSION ZONES
 FRANK WISE RESEARCH FACILITY DURACK DR, KUNUNURRA, WA 6743

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DWG NO. **W110365** SHT NO. 5

Cad file: W110365.dwg

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