DRAWING/DOCUMENT DESCRIPTION	DRAWING NUMBER	SHEET NO.	ISSUE NO.	ISSUE DATE	DRAWING STATUS				
					CANCELLED	PRELIMINARY	FOR CONSTRUCTION	AS BUILT	REFERENCE ONLY
SITE SPECIFIC NOTES	VIC003984	S0	1	11/05/23			✓		
SITE ACCESS AND LOCALITY PLAN	VIC003984	S1	2	11/05/23			✓		
SITE LAYOUT	VIC003984	S1-1	2	11/05/23			✓		
TREE IMPACT PLAN	VIC003984	S1-3	2	11/05/23			✓		
EAST ELEVATION	VIC003984	S3	2	11/05/23			✓		
SITE TENURE PLAN	VIC003984	G1	1	11/05/23			✓		
SITE DETAIL SURVEY	VIC003984	G2	1	11/05/23			✓		
SITE EARTHING PLAN	VIC003984	G4	1	11/05/23			✓		
AC POWER SINGLE LINE DIAGRAM	VIC003984	E2	1	11/05/23			✓		
MONOPOLE FOOTING DETAILS	VIC003984	T2	1	04/05/23			✓		
STRUCTURAL DESIGN CERTIFICATION (F01) PROJECT NO. VT23004.01	VIC003984	Z1	1	xx/xx/xx			✓		
GEOTECHNICAL REPORT BY CIVILTEST PTY LTD, REPORT NO. 1230073-1	VIC003984	Z1-1	1	09/03/23			✓		
STANDARD REFERENCE DRAWINGS:									
STANDARD CONSTRUCTION NOTES	017866P05	1	2	19/11/10			✓		
AMPLITEL SITE EARTHING STANDARDS DETAILS & CONNECTIONS GALVANISED STEEL BASED SYSTEM	TP018ST201-1	1	1	29/04/22			✓		
AMPLITEL SITE EARTHING STANDARDS CONCRETE POLE EARTHING DETAIL	TP018ST204-1	1	1	09/05/22			✓		

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CHIRNSITE PARK NORTH FORCED RELOCATION

TOWER AMS SITE REF: VIC003984

ADDRESS: 68 KINGSWOOD DR
CHIRNSIDE PARK
VIC 3116

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UNAPPROVED DRAWING

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VT23004.01	SI	AH	FOR CONS- 30095320WO36VENTIA - LTE700/1800/2100/2600NWCDMA850/5G3.6/5G.85	MM	SR	11.05.23	1

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TOWER AMS SITE VIC003984
CHIRNSITE PARK NORTH FORCED RELOCATION
DRAWING INDEX AND DOCUMENT CONTROL
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 | SHT NO. DC

Cad file: V114810_PASSIVE.dwg | A3

Plot date: 30 August 2023 - 10:11 AM
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Document Set ID: 7816150
Version: 1, Version Date: 31/08/2023

SITE SPECIFIC NOTES

STRUCTURE

TYPE: PROPOSED TELSTRA 30.0m HIGH ROCLA CONRETE MONOPOLE.
MODEL: SR3-H30-615 - 6.0m
COLOUR: GALVANISED FINISH

ANTENNA ACCESS

TELSTRA: ELEVATED WORK PLATFORM
OTHERS: N/A

EARTHING DETAIL

REFER TO SHEET G4 FOR DETAILS.

POWER SUPPLY

EXISTING 63A - 3PHASE AC POWER SUPPLY IS AVAILABLE ON SITE.
REFER SHEET E2 FOR DETAILS

PROPERTY SIGNAGE

PROPOSED PROPERTY SIGNAGE AS PER DOCUMENT 017866A12.
PROPERTY SIGN INCLUDES RFNSA SITE NUMBER.
SITE NAME: BRANDED SITE IDENTIFICATION REGULAR (BSr).
TELSTRA S/I NUMBER 187/00929.
JABAC PART NUMBER TFMS929-M.
AMPLITEL BRANDED SIGN TO BE INSTALLED AS PER TP018G02. JABAC PART NO TEMC2005-M.

SITE ACCESS

OFF 68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116. REFER TO SHEET S1.

SITE SIGNAGE

ALL EME SIGNAGE IS REFERENCED ON DRAWINGS S1-1 & S3.
REFER TO DOCUMENT 005486 FOR DETAILS.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
2. FEEDER CONNECTION DETAILS, ELECTRICAL AND MECHANICAL TILTS ARE TO BE OBTAINED FROM CANRAD REPORTS.
3. CONSTRUCTORS ARE TO BE AWARE OF TELSTRA DOCUMENT 007338-C8-11 AND IN PARTICULAR CLAUSE 7.3 & 10.3 WHICH DESCRIBES REQUIREMENTS PERSONNEL MUST UNDERTAKE IN RESPECT TO ASBESTOS MANAGEMENT AT TELSTRA FACILITIES.

SITE REFERENCE DETAILS

OCCUPIER	SITE NAME	SITE CODE
TELSTRA	CHIRNSIDE PARK NORTH FORCED RELOCATION	363603

RFNSA SITE NUMBER - 3116001
STRUCTURE OWNER - AMPLITEL

SERVICES LEGEND

—T——T——T——	OPTICAL FIBRE ABOVE GROUND
—T----T----T----	OPTICAL FIBRE BELOW GROUND
—E——E——	ABOVE GROUND ELECTRICAL SUPPLY
—E——E——E—	BELOW GROUND ELECTRICAL SUPPLY
—G——G—	GAS SUPPLY BELOW GROUND
—HV——HV——HV—	HIGH VOLTAGE ELECTRICAL SUPPLY
—W—W—W—W—W—	WATER SUPPLY ABOVE GROUND
—W——W—	WATER SUPPLY BELOW GROUND
—S——S—	SEWER LINE
——SW——	STORM WATER
—FE——FE—	ABOVE GROUND FEEDER CABLES
—FE——FE—	BELOW GROUND FEEDER CABLES

LEGEND

(1) A1 — EXISTING TELSTRA ANTENNA SECTOR

(1) A1 — PROPOSED TELSTRA ANTENNA SECTOR

UNAPPROVED DRAWING

FOR CONSTRUCTION

TO BE READ IN CONJUNCTION WITH SHEETS S0-1, S1, S1-1, S1-2, S3 & S3-1

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VT23004.01	SI	AH	FOR CONS- 30095320WO36VENTIA - LTE700/1800/2100/2600NWCDMA850/5G3.6/5G.85	MM	SR	11.05.23	1

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
SITE SPECIFIC NOTES
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. S0

Cad file: V114810_PASSIVE.dwg A3

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SPECIAL NOTE TO CONSTRUCTION: SITE HAS BEEN SHIFTED 7.7m, WESTERN SIDE FROM ORGINAL PEG LOCATION. REFER G2 FOR DETAILS.

COLUMBIA BVD

EXISTING FENCE

NEW TREES TO BE PLANTED

PROPOSED AMPLITEL SITE. REFER TO SHEET S1-1 FOR SITE LAYOUT DETAILS

EXISTING CAR PARKING AREA

EXISTING PLAY GORUND

EXISTING TREES

EXISTING BUILDINGS

EXISTING PROPERTY ACCESS

EXISTING TELSTRA METER & MAIN SWITCH IN EXISTING MSB CABINET TO BE RE-USED (GROUP METER LOCATION)

EXISTING O/H POWER LINE

48m

53m

187m

150m

PROPOSED TELSTRA U/G POWER (APPROX. 95.0m, INDICATIVE ONLY)

PROPOSED TELSTRA U/G FIBRE (APPROX. 62.0m, INDICATIVE ONLY)

EXISTING TELSTRA POWER PIT

BEAUMOUNT DR

TOURNAMENT RD

PROPOSED TELSTRA POWER PIT

PROPOSED NEW YELLOW BOX

EXISTING MSB-CC CABINET

KINGSWOOD DR

EXISTING TELSTRA U/G SUBMAINS ROUTE FROM EXISTING TELSTRA METER

EXISTING TRANSFORMER POLE (# 2601699631) WITH 500kVA 3-PH TRANSFORMER (P.O.S.)

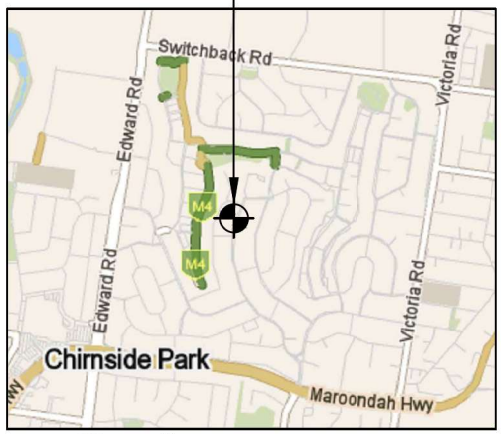
EXISTING U/G MAINS CABLE BETWEEN EXISTING TRANSFORMER POLE & EXISTING MSB CABINET (INDICATIVE ONLY)

SITE ACCESS

SCALE 1:2000

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

RFNSA SITE No. 3116001



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LOCALITY PLAN

NOT TO SCALE

SERVICES LEGEND

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

NOTE:

1. TELSTRA FIBRE AND SUBMAINS ROUTE TO FOLLOW SAME TRENCH IF POSSIBLE.

COMPLIANCE BOX

COMPLETED AS PER DESIGN ☐

ALTERATIONS IN RED ☐

NAME (PRINT)

SIGNATURE DATE

UNAPPROVED DRAWING

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FOR CONSTRUCTION

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VIC008094	SI	TJ	PRELIM - 30095320WO036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	BW	SR	23.06.22	1
VT23004.01	SI	AH	FOR CONS- 30095320WO036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	MM	SR	11.05.23	2

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PROPERTY DESCRIPTION

LOT 1 ON PLAN OF SUBDIVISION 705919K.
PARISH: YERING
COUNTY: EVELYN

SITE STRUCTURE CO-ORDINATES (GDA94) GPS READING ACCURACY: ± 10m CENTRE OF POLE	
LATITUDE	-37.74934° (GDA94)
LONGITUDE	145.32504° (GDA94)

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
SITE ACCESS AND LOCALITY PLAN
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. S1

Cad file: V114810_PASSIVE.dwg A3

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EXISTING GRASS LAND

PROPOSED AMPLITEL COMPOUND AREA WITH 2.4m STANDARD SECURITY FENCE TO BE INSIDE AMPLITEL LEASE AREA AND 3.0m WIDE DOUBLE ACCESS GATE.

PROPOSED TELSTRA LTE700 GPS ANTENNA (1 OFF A200) TO BE INSTALLED ON PROPOSED STANDARD MOUNT.

PROPOSED TELSTRA 450W NEMA20B CABLE LADDER (APPROX. 5.0m LONG) WITH SUPPORT POSTS (1 OFF) TO ACCOMMODATE PROPOSED TELSTRA FEEDER CABLES (15 OFF)

PROPOSED TELSTRA SHELTER PIER FOOTING (INDICATIVE ONLY)

PROPOSED TELSTRA MK5.1 EQUIPMENT SHELTER(3.0m x 2.38m) TO ACCOMMODATE PROPOSED EQUIPMENT.

PROPOSED AMPLITEL LEASE AREA (6.0m x 10.0m).

PROPOSED TELSTRA PDB

PROPOSED AMPLITEL 30.0m HIGH MONOPOLE. AMPLITEL TO NOMINATE POLE TYPE

PROPOSED TELSTRA TRIANGULAR HEADFRAME TO ACCOMMODATE PROPOSED ANTENNAS, RRUS, TMAS & JUNCTION BOXES. REFER TO SHEET S1-2 FOR DETAILS.

PROPOSED TELSTRA P5 FIBRE PIT (1 OFF, LOCATION INDICATIVE ONLY)

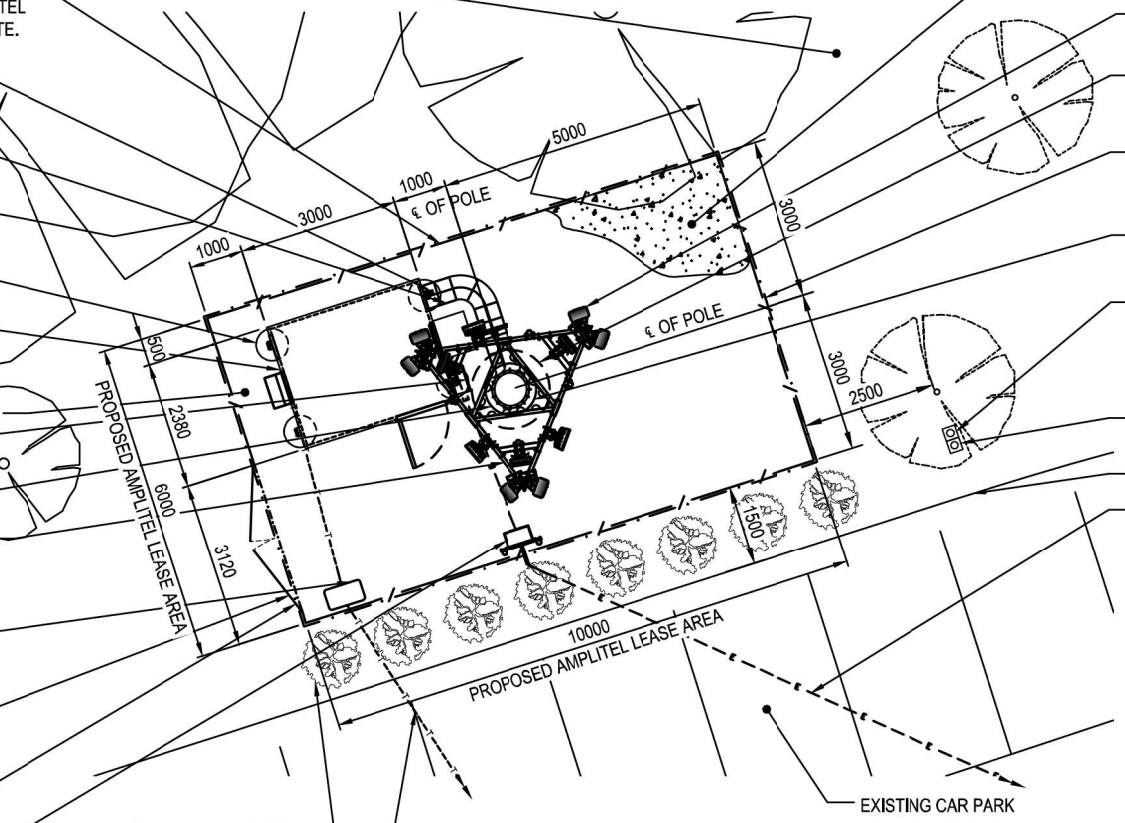
PROPOSED SIGN SECURED TO AMPLITEL COMPOUND GATE USING STAINLESS STEEL STRAPS #13

PROPOSED AMPLITEL BRANDED SIGNAGE JABAC PRODUCT CODE TEMC2005-M ON PROPOSED ACCESS GATE

PROPOSED AMPLITEL GROUP METER PANEL ON H-FRAME TO ACCOMMODATE PROPOSED TELSTRA METER

PROPOSED PLANTING OF STANDARD LILLY PILLY TO GROW AS PART OF LANDSCAPING

PROPOSED TELSTRA U/G FIBRE (APPROX. 62.0m, INDICATIVE ONLY). REFER TO NOTE 5.



PROPOSED AMPLITEL STANDARD GRADE BLACK WOVEN POLYPROPYLENE WEED MAT COVERED WITH 75mm DEEP 20mm AGGREGATE & RETAINED USING CCA TREATED TIMBER TYP.

PROPOSED SIGNS TO BE UV STABLE STICKERS AND FIXED TO REAR OF ALL TELSTRA PANEL ANTENNAS (9 OFF) # 2

PROPOSED AMPLITEL BORED PIER FOOTING. REFER TO T2 FOR DETAILS.

PROPOSED AMPLITEL LEASE AREA BOUNDARY OUTSIDE OF FENCE LINE

PROPOSED SIGN TO BE SECURED AT 1.5m AGL TO MONOPOLE USING STAINLESS STEEL STRAP # 6

EXISTING STREET LIGHT WITH SURVEILANCE CAMERA. U/G SERVICE SEARCH TO CONFIRM THE LOCATION OF EXISTING U/G ELECTRICAL CABLE POWERING STREET LIGHT AND CAMERA.

EXISTING BOLLARD (1 OFF)

EXISTING KERB

PROPOSED TELSTRA U/G SUBMAINS ROUTE FROM EXISTING TELSTRA METER TO PROPOSED TELSTRA PDB (APPROX. 95.0m LONG). REFER TO NOTE 5.

MATERIAL AND COLOURS

EQUIPMENT	MATERIAL	COLOUR
MONOPOLE	STEEL	MIST GREEN
EQUIPMENT SHELTER	STEEL	MIST GREEN
HEADFRAME	STEEL	MIST GREEN
ANTENNAS ETC.	COMPOSITE PLASTIC	MIST GREEN
FENCE	STEEL	MIST GREEN

SUBJECT TO CONDITIONING BY COUNCIL

G54 - MIST GREEN

SITE LAYOUT

SCALE 1:100

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

UNAPPROVED DRAWING

FOR CONSTRUCTION

NOTES :

1. ALL FEEDER 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.
4. PROPOSED AMPLITEL LEASE AREA.
5. TELSTRA FIBRE AND SUBMAINS ROUTE TO FOLLOW SAME TRENCH IF POSSIBLE.
6. FOR SITE SPECIFIC NOTES REFER TO SHEETS S0 & S0-1.

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

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VIC008094	SI	TJ	PRELIM - 30095320WO036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	BW	SR	23.06.22	1
VT23004.01	SI	AH	FOR CONS- 30095320WO036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	MM	SR	11.05.23	2

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
SITE LAYOUT
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. S1-1

Cad file: V114810_PASSIVE.dwg A3

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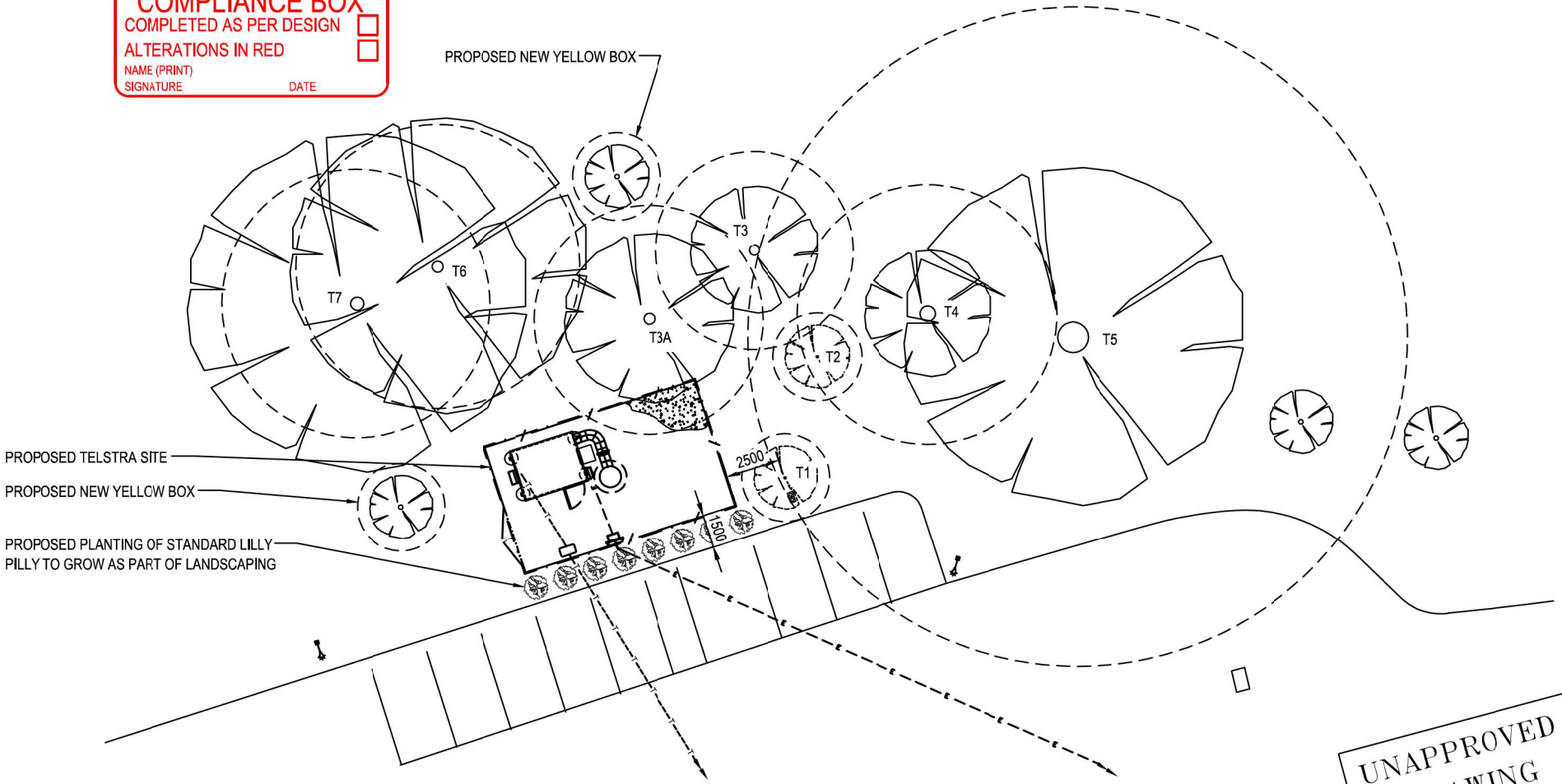
NAME (PRINT)
SIGNATURE DATE



UNAPPROVED DRAWING

Tree	Species (common)	TPZ (m)	Status	TPZ Encroachment % *	Impact	52.17 trigger
T1	Yellow Box	2	Native	0	NONE	No
T2	Yellow Box	2	Native	0	NONE	No
T3	Privet	4.5	Weed	0	None	No
T3A	Privet	5.2	Weed	9.26%	MINOR ENCROACHMENT	No
T4	Privet	5.9	Weed	0	None	No
T5	Blue Gum	15	Native	0	None	No
T6	Angophora	6.45	Native	0	None	No
T7	Angophora	6.1	Native	0	None	No

TREE IMPACT PLAN

SCALE 1:200

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

FOR CONSTRUCTION

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VIC008094	SI	TJ	PRELIM - 30095320WO036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	BW	SR	23.06.22	1
VT23004.01	SI	AH	FOR CONS- 30095320WO036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	MM	SR	11.05.23	2

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
TREE IMPACT PLAN
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. S1-3

Cad file: V114810_PASSIVE.dwg A3

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E.L. 31.5m (±100mm) RL 192.5m A.H.D.
OVERALL HEIGHT

E.L. 30.7m (±100mm) RL 191.7m A.H.D.
C/L PROPOSED TELSTRA NR3600 AIR3258 PANEL ANTENNAS (3 OFF A3, A6 & A9)
OVERALL HEIGHT

E.L. 30.5m (±100mm) RL 191.5m A.H.D.
C/L PROPOSED TELSTRA RADIO 4466 B1/B3/B7 (3 OFF)

E.L. 30.0m (±100mm) RL 191.0m A.H.D.
TOP OF MONOPOLE
C/L PROPOSED TELSTRA LTE700/NR850/WCDMA850/ LTE2600/ LTE1800/LTE2100/NR2600 PANEL ANTENNAS (3 OFF A1, A4 & A7)
C/L PROPOSED TELSTRA LTE700 / NR850 / LTE2600 PANEL ANTENNAS (3 OFF A4, A5 & A6)
C/L PROPOSED TELSTRA LTE700/NR850 PANEL ANTENNAS (3 OFF A2, A5 & A8)

E.L. 29.5m (±100mm) RL 190.5m A.H.D.
C/L PROPOSED TELSTRA RRU JUNCTION BOXES (3 OFF)

PROPOSED TELSTRA LCF78-50JA FEEDERS (12 OFF) AND 7/8" HYBRID CABLES (3 OFF) TO RUN VERTICALLY INSIDE THE POLE

EXISTING TREE (T5) 35.0m HIGH

PROPOSED TELSTRA NR3600 AIR3258 PANEL ANTENNAS (3 OFF A3, A6 & A9) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED TELSTRA LTE700 / NR850 / LTE2600 PANEL ANTENNAS (3 OFF A2, A5 & A8) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED TELSTRA LTE700 / NR850 / WCDMA850 TMA'S (6 OFF) TO BE INSTALLED ON PROPOSED MOUNTS BEHIND PANEL ANTENNAS (A1, A2, A4, A5, A7 & A8).

PROPOSED TELSTRA LTE700 / NR850 / WCDMA850 / LTE1800 / LTE2600 / LTE2100 / NR2600 PANEL ANTENNAS (3 OFF, A1, A4 & A7) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME.

PROPOSED TELSTRA TRIANGULAR HEADFRAME TO ACCOMMODATE PROPOSED ANTENNAS, RRUS, TMAS & JUNCTION BOXES.

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

NOTES:

1. ALL FEEDER 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.
4. TELSTRA FIBRE AND SUBMAINS ROUTE TO FOLLOW SAME TRENCH IF POSSIBLE.
5. FOR SITE SPECIFIC NOTES REFER TO SHEETS S0 & S0-1.

PROPOSED AMPLITEL 30.0m HIGH CONCRETE MONOPOLE. REFER SR3-H30-615 - 6.0m FOR DETAILS

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

EAST ELEVATION

SCALE 1:100

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

UNAPPROVED DRAWING

EXISTING STREET LIGHT WITH SURVEILANCE CAMERA. U/G SERVICE SEARCH TO CONFIRM THE LOCATION OF EXISTING U/G ELECTRICAL CABLE POWERING STREET LIGHT AND CAMERA.

PROPOSED TELSTRA U/G SUBMAINS ROUTE FROM EXISTING TELSTRA METER TO PROPOSED TELSTRA PDB (APPROX. 95.0m LONG). REFER TO NOTE 4.

EXISTING SURVEILLANCE CAMERA (1 OFF) ON EXISTING STREET LIGHT POLE

PROPOSED AMPLITEL GROUP METER PANEL ON H-FRAME TO ACCOMMODATE PROPOSED TELSTRA METER

PROPOSED SIGN SECURED TO AMPLITEL COMPOMUND GATE USING STAINLESS STEEL STRAPS #13

PROPOSED PLANTING OF STANDARD LILLY PILLY TO GROW AS PART OF LANDSCAPING

PROPOSED AMPLITEL BRANDED SIGNAGE JABAC PRODUCT CODE TEMC2005-M ON PROPOSED ACCESS GATE

EXISTING BOLLARD (1 OFF)

EXISTING CAR PARK

EXISTING KERB

PROPOSED TELSTRA U/G FIBRE (APPROX. 62.0m, INDICATIVE ONLY). REFER TO NOTE 4.

PROPOSED TELSTRA P5 FIBRE PIT (1 OFF, LOCATION INDICATIVE ONLY)

PROPOSED TELSTRA 450W NEMA20B CABLE LADDER (APPROX. 5.0m LONG) WITH SUPPORT POSTS (4 OFF) TO ACCOMMODATE PROPOSED TELSTRA FEEDER CABLES (15 OFF)

PROPOSED TELSTRA LTE700 GPS ANTENNA (1 OFF A200) TO BE INSTALLED ON PROPOSED STANDARD MOUNT. (BEHIND THE POLE)

PROPOSED TELSTRA MK5.1 EQUIPMENT SHELTER (3.0m x 2.38m) TO ACCOMMODATE PROPOSED EQUIPMENT.

6 PROPOSED SIGN SECURED AT 1.5m AGL TO MONOPOLE

PROPOSED AMPLITEL COMPOUND AREA WITH 2.4m STANDARD SECURITY FENCE TO BE INSIDE AMPLITEL LEASE AND 3.0m WIDE DOUBLE ACCESS GATE.

PROPOSED TELSTRA SHELTER PIER FOOTING (INDICATIVE ONLY)

E.L. 00.0m (±100mm) RL 161.0m A.H.D.
GROUND LEVEL

PROPOSED AMPLITEL BORED PIER FOOTING. REFER TO T2 FOR DETAILS.

FOR CONSTRUCTION

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

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VIC008094	SI	TJ	PRELIM - 30095320WO036VENTIA - LTE700/1800/2100/2600/WCDMA850/5G3.6/5G.85	BW	SR	20.06.22	1
VT23004.01	SI	AH	FOR CONS- 30095320WO036VENTIA - LTE700/1800/2100/2600/WCDMA850/5G3.6/5G.85	MM	SR	11.05.23	2

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
EAST ELEVATION
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. S3

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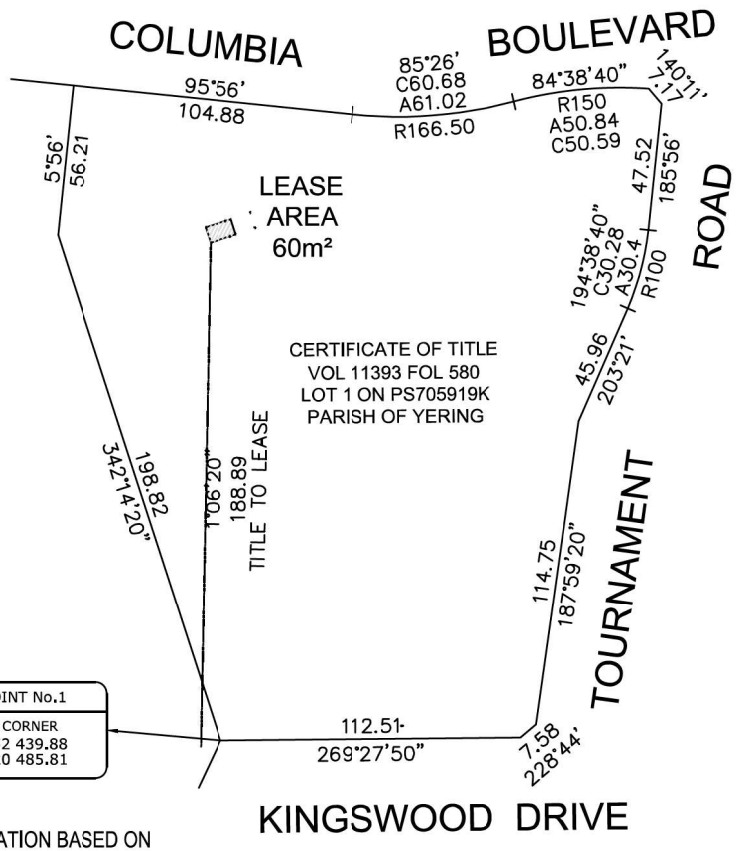
MGA2020
ZONE 55

SITE SURVEY PLAN

Scale 1:2000

0 20 40 80



COMPLIANCE BOX
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ALTERATIONS IN RED ☐
NAME (PRINT)
SIGNATURE DATE

UNAPPROVED DRAWING

NOTES:

1. SITE SURVEY BY VERIS AUSTRALIA Pty Ltd
2. ALL LEVELS ARE IN METRES TO A.H.D. VIDE MOOROOLBARK PM 176 @ RL140.287
3. GRID CO-ORDINATES ARE TO MGA2020 ZONE 55
4. MELWAYS MAP REF - 37 K3 (ed.42)
5. LAND STATUS....
   CERTIFICATE OF TITLE
   VOLUME 11393 FOLIO 580
   LOT 1 ON PS705919K
   PARISH OF YERING
   REGISTERED PROPRIETOR:
   CHIRNSIDE PARK COUNTRY CLUB LTD
6. LEASE AREA DETAIL & ORIENTATION BASED ON INFORMATION AS SUPPLIED BY VENTIA
7. THE LEASE AREA IS WHOLLY CONTAINED WITHIN THE TITLE BOUNDARY
8. TOTAL PROPOSED AMPLITEL LEASE AREA 60m²
9. BOUNDARY RE-ESTABLISHMENT BASED UPON BP2670F
10. ADDITIONAL FEATURE AND LEVEL INFORMATION NOT VISIBLE AT THIS SCALE HAS BEEN PROVIDED AS DIGITAL CAD DATA
11. CONTOUR INTERVALS AT 0.2 METRES

TO BE READ IN CONJUNCTION WITH SHEET G2.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VT23004.01	SI	AH	FOR CONS- 30095320WO36VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.6/5G.85	MM	SR	11.05.23	1

FOR CONSTRUCTION

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
SITE TENURE PLAN
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. G1

Cad file: V114810_PASSIVE.dwg A3

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MGA2020
ZONE 55

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SIGNATURE DATE

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LEASE AREA PLAN

Scale 1:200
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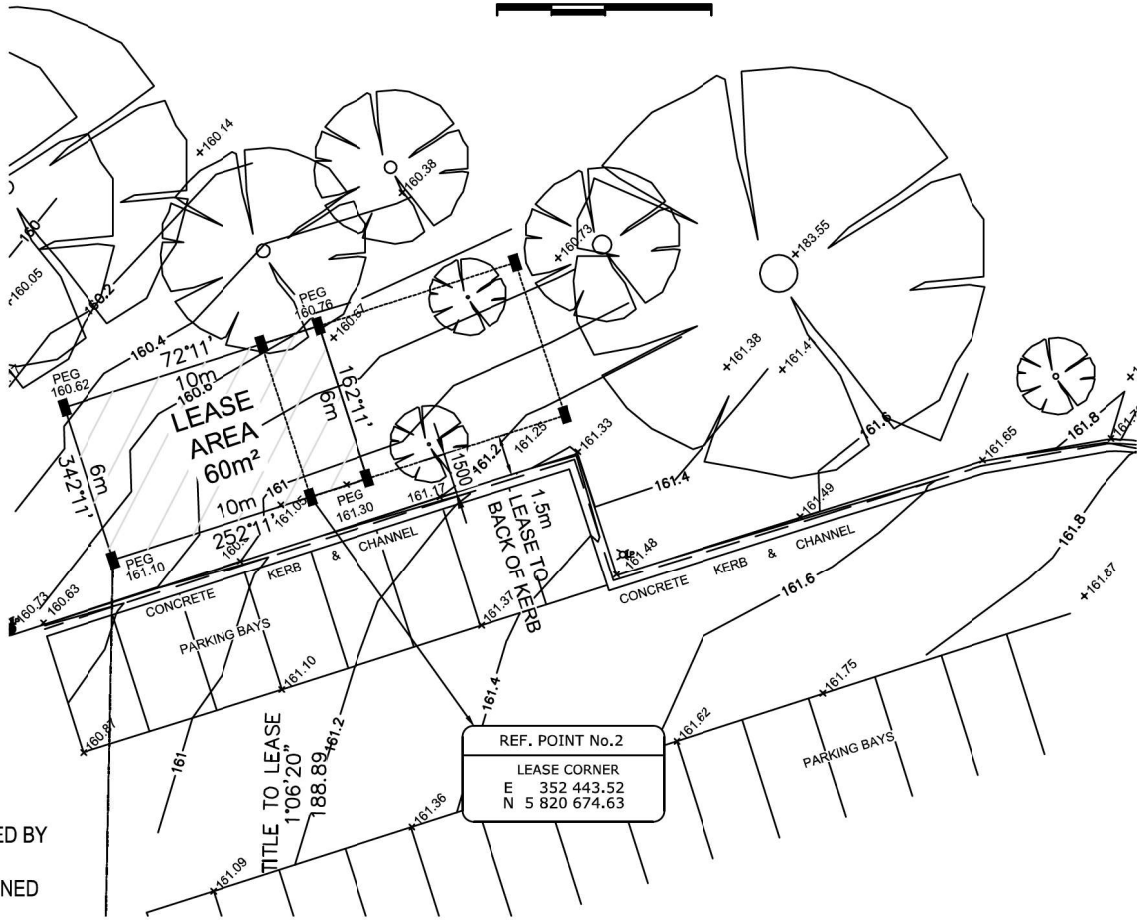

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2. ALL LEVELS ARE IN METRES TO A.H.D. VIDE MOOROOLBARK PM 176 @ RL140.287
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6. LEASE AREA DETAIL & ORIENTATION BASED ON INFORMATION AS SUPPLIED BY VENTIA
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9. BOUNDARY RE-ESTABLISHMENT BASED UPON BP2670F
10. ADDITIONAL FEATURE AND LEVEL INFORMATION NOT VISIBLE AT THIS SCALE HAS BEEN PROVIDED AS DIGITAL CAD DATA
11. CONTOUR INTERVALS AT 0.2 METRES

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FOR CONSTRUCTION

TO BE READ IN CONJUNCTION WITH SHEET G1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
SITE DETAIL SURVEY
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. G2

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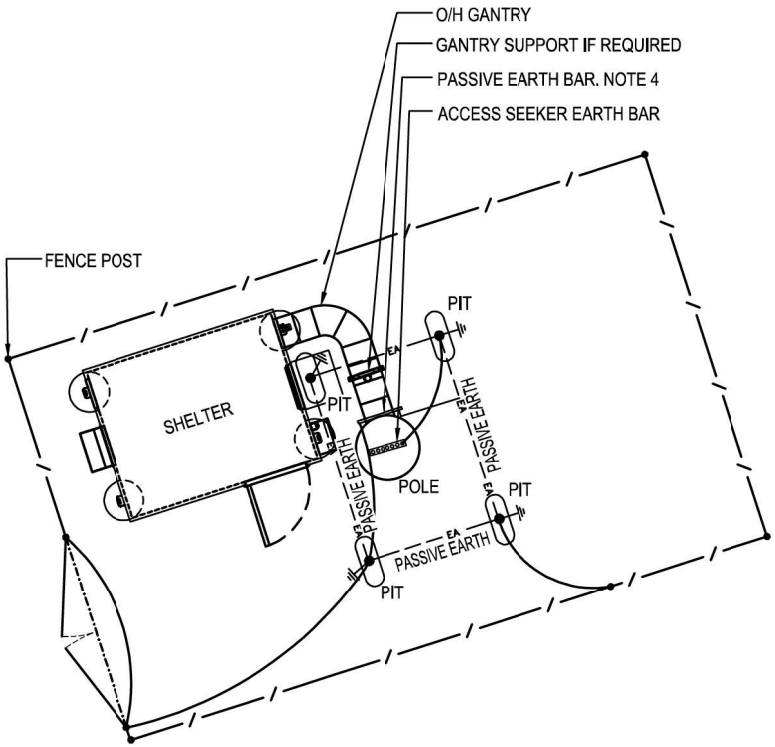

PLAN VIEW
NOT TO SCALE

NOTES

1. REFER TO DRAWING TP018ST201-1 FOR ADDITIONAL DETAILS. REFER TO TP018ST204-1 FOR CONCRETE POLE EARTHING DETAILS.
2. ALL EARTH STRAPS TO BE 50 x 3mm HOT DIPPED GALVANISED MS FLAT AND LAID FLAT TO A MIN DEPTH OF 500mm.
3. THE SITE SHALL CONSIST OF A PASSIVE (STRUCTURE EARTH) AND AN ACTIVE EARTH (SHELTER SERVICE EARTH). THESE SYSTEMS ARE TO BE CONSTRUCTED TO BE MAINTAINED SEPARATE. THE ACTIVE EARTH IS THE RESPONSIBILITY OF THE ACCESS SEEKER UNLESS AMPLITEL IS CONTRACTED TO BUILD. THE NUMBER AND DEPTH OF EARTH ELECTRODES ARE TO BE BASED ON A RESISTIVITY SURVEY. ELECTRODES ARE TO BE SOLID STAINLESS STEEL. STANDARD LENGTH IS A MINIMUM OF 3m.
   SPECIFIC ELECTRODE DETAIL 4 x 2.88m METRES DEEP.
   WHERE THE STANDARD LAYOUT IS DETERMINED NOT TO MEET EXPECTED DESIGN RESISTANCE SPECIFICATIONS. THE PASSIVE EARTH MAY BE EXTENDED WITHIN THE EXTENT OF THE COMPOUND (PASSIVE EARTH EXTENSION).
4. A PASSIVE EARTH BAR IS REQUIRED TO BE INSTALLED ON A CONCRETE POLE. THIS EARTH BAR SERVES FOR EARTH CONNECTIONS TO THE PASSIVE EARTH AND AN INTERCONNECT POINT FOR ACCESS SEEKERS. SEE DRAWING TP018ST204-1 FOR INTERCONNECT DETAILS, SEE DRAWING TP018ST201-6 FOR EARTH BAR MOUNTING.
5. THE EARTH RESISTANCE OBJECTIVE FOR THE SITE IS 5 OHMS. EARTH RESISTANCE MEASUREMENTS ARE TO BE UNDERTAKEN AS PER WORK INSTRUCTION TP018G05, RESULTS ARE TO BE RECORDED ON FORM TP018G04.
6. IF OBJECTIVE IS NOT ACHIEVED, REPORT RESULTS TO THE DESIGN ENGINEER.
7. THE PASSIVE EARTH BAR IS TO BE BONDED TO THE PASSIVE EARTH SYSTEM VIA BOTH A 3mm x 50mm GAL STRAP AND A 35mm²/G/Y INSULATED CABLE. CONDUITS ARE TO BE RETROFITTED WITHIN THE SLAB TO CATER FOR EARTH CABLES FOR BOTH THE PASSIVE EARTH AND THE ACCESS SEEKER ACTIVE EARTH INTERCONNECTIONS.
8. THE POLE LOWER EARTH FERRULE IS TO BE BONDED TO THE PASSIVE EARTH SYSTEM VIA A 3mm x 50mm GAL STRAP.
9. ALL CONNECTIONS TO EARTH ELECTRODES AND JOINTS ARE TO BE PROTECTED WITH DENSO TAPE. REFER DRAWING TP018ST201-1.
10. WHERE ELECTRODES CANNOT BE DRIVEN, OR EARTH RESISTIVITY IS HIGH, DEEP DRILLED ELECTRODES MAY NEED TO BE INSTALLED. BACKFILL WITH EARTH ENHANCING MATERIAL - APPROVED TYPE: CALCIUM BENTONITE AND GYPSUM SLURRY.
11. WHERE FENCING IS REQUIRED BONDING SHALL BE UNDERTAKEN FROM THE PASSIVE EARTH SYSTEM. INTERCONNECT TO FENCE POSTS A¯ GATE AS SHOWN AND ALSO TO ADDITIONAL FENCE POST AT OPPOSITE SIDE OF THE COMPOUND. REFER DRAWING TP018ST201-1.
12. ACCESS SEEKERS SHALL BE RESPONSIBLE FOR THE FOLLOWING EARTHING CONNECTIONS; - FEEDER EARTHING
    - HEAD FRAME EARTHING TO UPPER EARTH FERRULE
    - POLE FEEDER EARTH BARS, BOTTOM AND TOP IF REQUIRED
    - INSTALLATION OF DOWN-CONDUCTORS BETWEEN HEAD FRAME AND LOWER FEB
    - ACTIVE EARTH SYSTEM
    - GANTRY EARTHING
    - SOLAR PANEL EARTHING
    - ELEVATED PLATFORM EARTHING

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FOR CONSTRUCTION

LEGEND

EARTH STRAP (LAID FLAT) — — — EA — — — EA — —
35mm² G/Y INSULATED CABLE (19/1.53).
70mm² G/Y INSULATED CABLE.
SITE FENCING
EARTH ELECTRODE
CONNECTION (LINE TAP) S/I 151/550 ●
EARTH INSPECTION PIT
SERVICE EARTH BAR S.E.B.
FEEDER EARTH BAR F.E.B.

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ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VT23004.01	SI	AH	FOR CONS- 3009S320WCI36VENTIA - LTE700/1800/2100/2600NWCDMA850/5G3.6/5G.85	MM	SR	11.05.23	1

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
SITE EARTHING PLAN
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. G4

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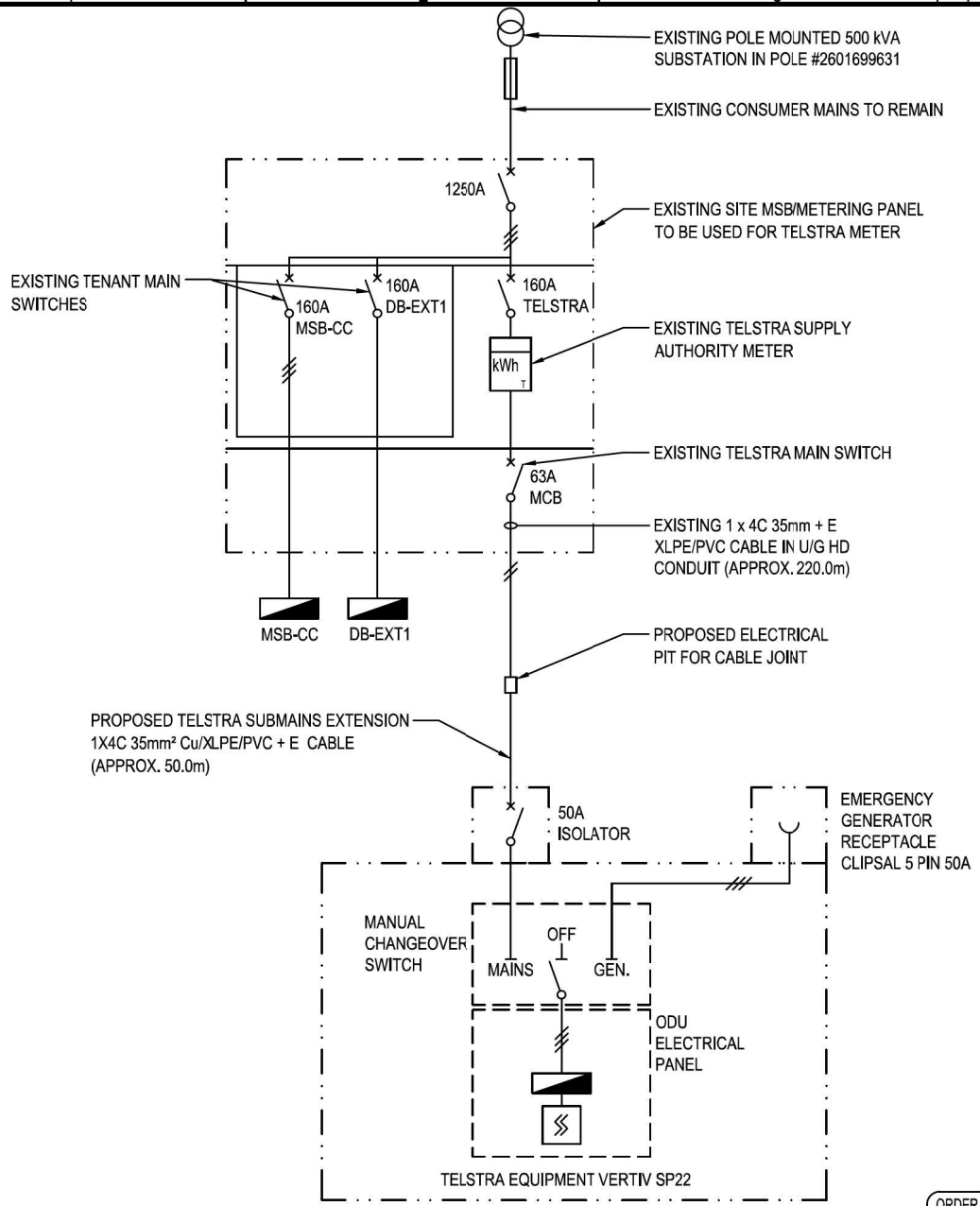

SINGLE LINE DIAGRAM

LEGEND:

- POLYPHASE METER (kWh T) — T = TELSTRA
- EARTH BAR/NEUTRAL BAR
- GENERATOR INLET SOCKET / EMERGENCY GENERATOR SOCKET
- CIRCUIT BREAKER
- DENOTES NO. OF PHASES
- AUTHORITY FUSES SERVICE
- TRANSIENT SURGE PROTECTOR ERICO TDX 100
- DISTRIBUTION BOARD
- ISOLATOR
- CURRENT TRANSFORMER

ELECTRICAL INSTALLATION

1. MAIN SUPPLY
EXISTING TELSTRA 63A 3PHASE SUPPLY IS AVAILABLE FROM THE EXISTING SITE MSB

2. CONSUMER MAINS
EXISTING CONSUMER MAINS CABLE TO REMAIN

3. SITE METERING
EXISTING TELSTRA SUPPLY AUTHORITY METER INSTALLED IN SITE MSB. REFER TO SHEET S1 FOR LOCATION.

4. SUB-MAINS
PROPOSED TELSTRA 4x1C 35mm + E SUBMAINS EXTENSION CABLE TO BE INSTALLED FROM PROPOSED ELECTRICAL PIT TO PROPOSED TELSTRA SHELTER. APPROXIMATE CABLE RUN SHALL BE 50.0m TOTAL SUB MAINS CABLE LENGTH APPROX. 270.0m WITH ALLOWABLE VOLTAGE DROP OF 4.08% .

5. GENERAL NOTES
i) ALL WORKS SHALL COMPLY WITH AS 3000, AS 3015 & AS 1768 AND SERVICE & INSTALLATION RULES VIC.
ii) THE CONTRACTOR IS TO BALANCE LOADS AND CREATE DISTRIBUTION BOARD LEGEND.
iii) THE CONTRACTOR IS TO CHECK FAULT CURRENT RATINGS OF PROTECTIVE EQUIPMENT INSTALLED ARE ADEQUATE FOR PROSPECTIVE FAULTS LEVELS.

UNAPPROVED DRAWING

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FOR CONSTRUCTION

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
AC POWER SINGLE LINE DIAGRAM
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. E2

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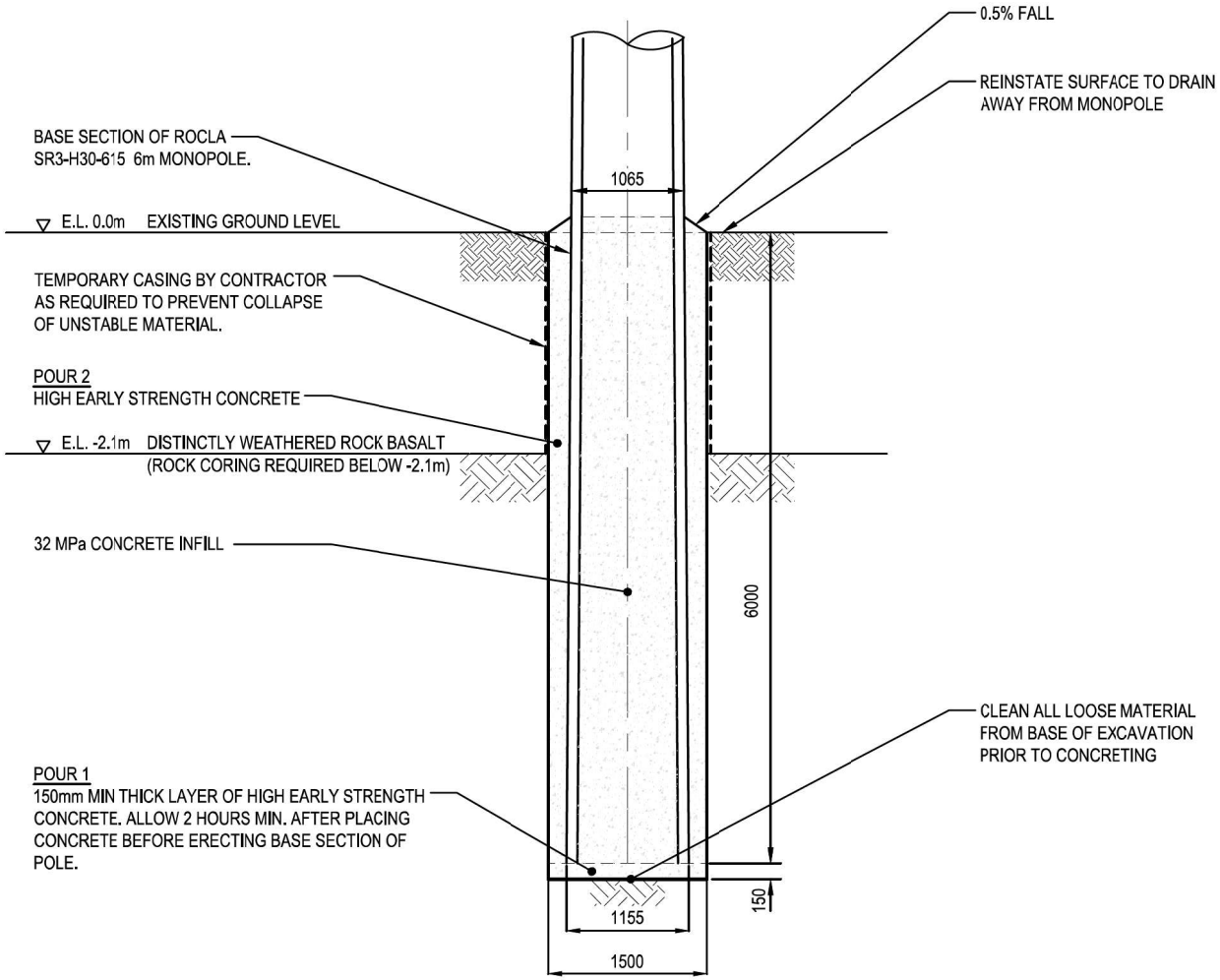

MONOPOLE FOUNDATION DIMENSIONS

MONOPOLE TYPE	DEPTH (mm)	DIAMETER (mm)
SR3-H30-615 6m	6000	1500

NOTES:

1. FOR SITE SPECIFIC AND STANDARD CONSTRUCTION NOTES REFER TO TELSTRA STANDARD DRAWING 017866P05
2. SAFE WORKING PRACTICES SHALL BE CARRIED OUT IN ACCORDANCE WITH AS2159 AND LOCAL STATUTORY AUTHORITY REGULATIONS.
3. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, CONTRACTOR SHALL VERIFY THAT THE LOCATION IS CLEAR OF ALL UNDERGROUND SERVICES.
4. THE BASE OF EXCAVATION SHALL BE CLEAR OF LOOSE MATERIAL AND DEBRIS.
5. THE HIGH EARLY STRENGTH CONCRETE SHALL BE CLASS N32 TO AS3600 WITH 80mm SLUMP AND 20mm (MAX) AGGREGATE AND TYPE HE CEMENT TO AS 3972.
6. CONCRETE SHALL BE MECHANICALLY VIBRATED TO ELIMINATE VOIDS & SEGREGATION.
7. CONSTRUCTION OF FOUNDATION SHALL BE SUPERVISED BY A QUALIFIED SITE REPRESENTATIVE IN ACCORDANCE WITH VENTIA'S FOUNDATION INSPECTION GUIDELINES & VENTIA'S CONCRETE INSPECTION TEST PLAN.
8. PILING CONTRACTOR SHALL REVIEW THE EXPECTED SUBSURFACE CONDITIONS IN THE GEOTECHNICAL REPORT PRIOR TO MOBILISING TO SITE. TEMPORARY CASING MAY BE USED AT THE DISCRETION OF THE CONTRACTOR TO PREVENT COLLAPSE OF THE EXCAVATION.
9. REFER TO GEOTECHNICAL REPORT BY CIVILTEST PTY LTD. REF: 1230073-1, DATED 09/03/2023 FOR SUBSURFACE CONDITIONS & CONSTRUCTION CONSIDERATIONS.

HOLD CONSTRUCTION AND CONSULT DESIGNERS IF GROUND CONDITIONS VARY FROM THOSE DESCRIBED IN GEOTECHNICAL REPORT BY CIVILTEST PTY LTD. REF: 1230073-1 DATED 09/03/2023 FOR SOIL CONDITIONS.

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CONCRETE MONOPOLE FOUNDATION SECTION

SCALE 1:50

500 0 2500 SCALE 1:50

FOR CONSTRUCTION

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
VIC003984	IJ	GC	FOR CONST - 30096320W0036VENTIA - LTE700/1800/2100/2600WCDMA850/5G3.5/5G.65	MM	SR	04.05.23	1

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TOWER AMS SITE VIC003984
CHIRNSIDE PARK NORTH FORCED RELOCATION
MONOPOLE FOOTING DETAILS
68 KINGSWOOD DR, CHIRNSIDE PARK, VIC 3116

DWG NO. VIC003984 SHT NO. T2

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