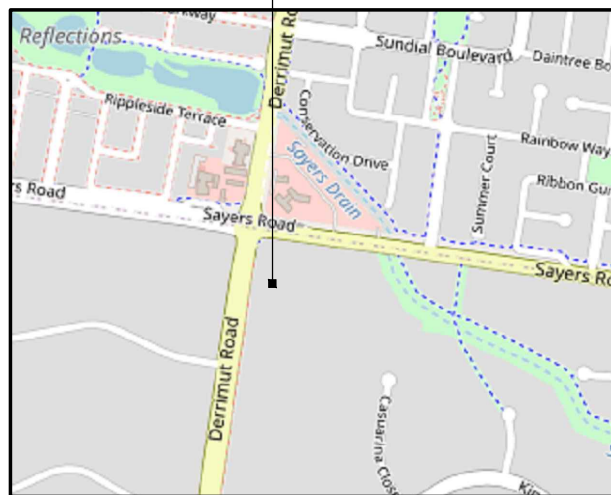


PROPOSED OPTUS  
BASE STATION



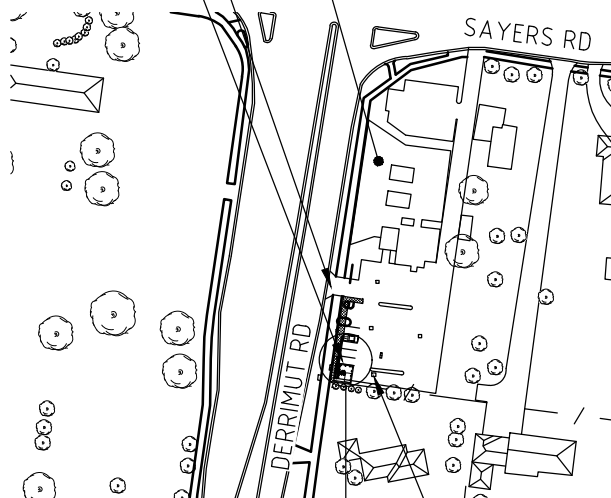
## LOCALITY MAP

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EXISTING MEDICAL CENTRE

EXISTING ACCESS

PROPOSED OPTUS  
INSTALLATION



## OVERALL SITE PLAN

SCALE 1:2500

EXISTING TELSTRA P5 PIT

EXISTING GARDEN BED

EXISTING WALKWAY

PROPOSED OPTUS UNDERGROUND  
ELECTRICAL SUBMAIN (INDICATIVE ONLY)

TITLE BOUNDARY (UNFENCED)

PROPOSED OPTUS CABLE TROUGH  
TO MONOPOLE

PROPOSED OPTUS UNDERGROUND  
FIBRE (INDICATIVE ONLY)

PROPOSED OPTUS AC DISTRIBUTION PANEL  
IN WEATHERPROOF ENCLOSURE ATTACHED  
TO ODU. TBC AT DETAILED DESIGN.

PROPOSED OPTUS GPS ANTENNA ON TOP  
OF OPTUS OUTDOOR CABINET

PROPOSED OPTUS 4-BAY  
OUTDOOR CABINET + 2.5 FUTURE  
ON CONCRETE SLAB

EXISTING NBN PIT

EXISTING  
OUTDOOR  
CABINET

PROPOSED OPTUS AAU ANTENNAS  
(6 OFF BELOW). REFER TO SHEET  
P2 FOR DETAILS.

EXISTING 12.2m HIGH FLOOD LIGHT

EXISTING CARPARK

MGA ZONE	55
E	296 606
N	5 808 361
AT	€ MONOPOLE

PROPOSED OPTUS RRUs (4 OFF PER  
SECTOR, TOTAL 12 OFF)  
FUTURE OPTUS RRUs (3 OFF PER  
SECTOR, TOTAL 9 OFF) BELOW.  
REFER TO SHEET P2 FOR DETAILS

PROPOSED OPTUS 6m x 6m  
LEASE ARE, TO TAKE UP 2 x  
EXISTING CAR SPACES

PROPOSED OPTUS PANEL  
ANTENNAS (3 OFF)

FUTURE OPTUS AAU ANTENNAS  
(3 OFF BELOW). REFER TO  
SHEET P2 FOR DETAILS

PROPOSED OPTUS 30m HIGH  
MONOPOLE WITH PROPOSED TURRET  
HEADFRAME AND MOUNTING POLES

PROPOSED BOLLARDS (TYP)

PROPOSED OPTUS GENERATOR  
PARKING AREA (3m x 2m)

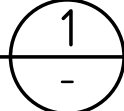
EXISTING TITLE BOUNDARY  
(FENCED)

EXISTING TREES

### LEGEND

---	OPTUS LEASE AREA
— 0fo — 0fo —	OPTUS UNDERGROUND FIBRE
— 0 e — 0 e —	OPTUS UNDERGROUND ELECTRICAL SUBMAIN
— / — / —	OPTUS COMPOUND FENCE
— / — / —	EXISTING FENCE
— S — S —	EXISTING UNDERGROUND STORMWATER
— W — W —	EXISTING UNDERGROUND WATER SUPPLY
— GAS — GAS —	EXISTING UNDERGROUND GAS SUPPLY

DETAIL  
SCALE 1:100



Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	24.03.21	ISSUED FOR APPROVAL	LENLEASE	NV	RB	NS	GM

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OPTUS

Client:

Project:

MOBILE NETWORK  
AUSTRALIA  
SITE No:- M3100  
TARNEIT SOUTH

599 SAYERS RD.HOPPERS CROSSING,VIC 3029

Drawing Title:

DRAFT SITE LAYOUT

Drawing Status:

FOR APPROVAL

Drawing No.

M3100-P1

Revision

01

CAD File: Date:

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599 SAYERS ROAD  
HOPPERS CROSSING  
VIC 3029

### NOTES:

- 1. BASIS OF DESIGN**
  - > SITE INSPECTION 22/01/2021
- 2. PANEL ANTENNAS**
  - > 1-OFF OPTUS PANEL ANTENNA PER SECTOR (EACH 2.8m LONG) AT EL 31m (3 OFF TOTAL)
  - > 1-OFF OPTUS AAU PANEL ANTENNA PER SECTOR REFER SHEET P2 FOR DETAILS.
  - > 1-OFF OPTUS AAU PANEL ANTENNA PER SECTOR REFER SHEET P2 FOR DETAILS.
  - > 1-OFF FUTURE OPTUS AAU ANTENNAS PER SECTOR (3 OFF TOTAL)
  - > SECTOR 1 - 0°, SECTOR 2 - 120°, SECTOR 3 - 240°
  - > MOUNTED ON TURRET HEADFRAME AND MOUNTING POLES
- 3. TRANSMISSION**
  - > VIA UNDERGROUND FIBRE LINE
  - > DETAILS TBC BY OPTUS
- 4. EQUIPMENT SHELTER/OUTDOOR CABINET**
  - > PROPOSED 6.5-BAY OTC (4 PROPOSED + 2.5 FUTURE)
  - > ON PAD FOUNDATION
- 5. OPTUS MONOPOLE**
  - > 30m HIGH MONOPOLE WITH TURRET HEADFRAME AT EL 31m
- 6. FEEDER CABLES/ HYBRID TRUNK CABLES**
  - > 1 OFF 9/18 MLEH PER SECTOR
  - > LENGTH: 40m ALL SECTORS
- 7. SITE ACCESS**
  - > VIA DERRIMUT ROAD
- 8. ANTENNA ACCESS**
  - > VIA EWP BY QUALIFIED RIGGER PERSONNEL ONLY
- 9. POWER SUPPLY**
  - > OPTUS 63A 3-PHASE POWER SUPPLY MAY BE AVAILABLE FROM EXISTING MAIN SWITCHBOARD
  - > PVA WILL BE REQUIRED.
  - > EXISTING METER PANEL MAY BE REQUIRED TO UPGRADE TO ACCOMMODATE OPTUS METER.
  - > PROPOSED OPTUS UG CONSUMER SUB- MAIN CABLES TO RUN FROM GROUP METER TO OPTUS AC DB. APPROX LENGTH 90m. AT 600mm DEPTH
  - > FINAL DETAILS TBC AT DETAILED DESIGN.
- 10. OTHER (PAINTING, LANDSCAPING, SCREENING)**
  - > TBC BY COUNCIL

WYNDHAM CITY COUNCIL  
Town Planning  
Advertised Documents

Plan: 1 of 2

20 10 0 10 20 30 40 50mm

**NOTE:**  
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AND SHOULD NOT BE SCALED.

**Date Plans Provided: 27/01/2022**

# EAST ELEVATION

SCALE 1:200

<b>WYNDHAM CITY COUNCIL</b> <b>Town Planning</b> <b>Advertised Documents</b>		CAD File: _____ Date: _____
Drawing No. <b>M3100-P2</b>	Revision <b>01</b>	