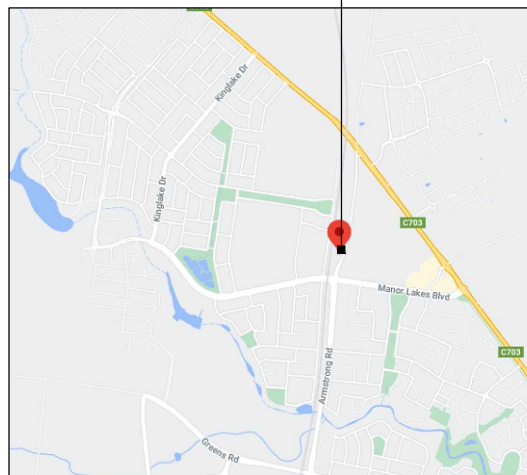


PROPOSED OPTUS  
BASE STATION



## LOCALITY MAP

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PROPOSED OPTUS INSTALLATION



## OVERALL SITE PLAN

SCALE 1:2500

PROPOSED OPTUS UNDERGROUND SERVICE MAINS  
TBC AT DETAILED DESIGN STAGE (INDICATIVE ONLY)

PROPOSED OPTUS UNDERGROUND  
FIBRE ROUTE (INDICATIVE ONLY)

EXISTING VICTRACK MANHOLE.

PROPOSED OPTUS ACCESS TRACK

EXISTING VICTRACK COMMS PIT.

EXISTING VICTRACK BOLLARDS.

PROPOSED OPTUS COMPOUND SECURITY  
FENCE & 3m WIDE ACCESS GATE

EXISTING VICTRACK UNDERGROUND  
FIBRE.

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

WYNDHAM VALE  
TRAIN STATION

UNITING AGE WELL  
MANOR LAKES  
COMMUNITY

WYNDHAM VALE BUS  
STATION

EXISTING DISTRIBUTION BOARD  
CB07 FS04A

PROPOSED OPTUS  
ACCESS ROUTE

PROPOSED SERVICE PIT FOR OPTUS SITE.  
TBC AT DETAILED DESIGN.

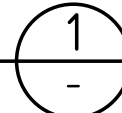
EXISTING RAILWAY  
TRACKS

OUR LADY OF THE CROSS  
PRIMARY SCHOOL

PROPOSED DEDICATED  
SERVICE PIT FOR OPTUS.  
TBC AT DETAILED DESIGN.

MGA ZONE 55  
E 289 667  
N 5 805 366  
AT € MONOPOLE

DETAIL  
SCALE 1:100



TO EXISTING UG POWER  
DISTRIBUTOR NETWORK LINK

PROPOSED OPTUS LEASE AREA  
6000  
5600  
PROPOSED OPTUS COMPOUND AREA

PROPOSED OPTUS GPS  
ANTENNAS ON TOP OF  
OPTUS OUTDOOR CABINET

PROPOSED OPTUS  
METER (TBC AT  
DETAILED DESIGN)

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

PROPOSED OPTUS PANEL  
ANTENNAS (4-OFF)

PROPOSED OPTUS CABLE  
TROUGH TO MONOPOLE

PROPOSED OPTUS AAU  
ANTENNAS (8-OFF) FUTURE  
OPTUS AAU ANTENNAS  
(4-OFF) (BELOW)

PROPOSED OPTUS RRUs  
(4-OFF PER SECTOR, TOTAL  
16-OFF) FUTURE OPTUS  
RRUs (3-OFF PER SECTOR,  
TOTAL 12-OFF)

### NOTE:

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### SITE ADDRESS:

LOT 1 PLAN PS824054  
ARMSTRONG RD, WYNDHAM VALE, VIC 3024

Date Plans Provided: 4/04/2022

### NOTES:

- BASIS OF DESIGN**
  - > SITE INSPECTION 22/01/2021
- PANEL ANTENNAS**
  - > 1-OFF OPTUS PANEL ANTENNA PER SECTOR (EACH 2.8m LONG) AT EL 31m (4-OFF TOTAL)
  - > 2-OFF OPTUS AAU ANTENNA PER SECTOR REFER SHEET P2 FOR DETAILS.
  - > 1-OFF FUTURE OPTUS AAU ANTENNAS PER SECTOR (4-OFF TOTAL)
  - > SECTOR 1 - 0°, SECTOR 2 - 80°, SECTOR 3 - 180°, SECTOR 4 - 270°
  - > MOUNTED ON SQUARE HEADFRAME
- TRANSMISSION**
  - > VIA UNDERGROUND FIBRE LINE
  - > DETAILS TBC BY OPTUS
- OUTDOOR CABINET**
  - > PROPOSED 4-BAY OTC (+2.5-BAY FUTURE) ON PAD FOUNDATION
- OPTUS MONOPOLE**
  - > 30m HIGH MONOPOLE WITH SQUARE HEADFRAME AT EL 31m
- FEEDER CABLES/ HYBRID TRUNK CABLES**
  - > 1-OFF 9/18 MLEH PER SECTOR
  - > LENGTH: 40m ALL SECTORS
  - > 'ACO CABLEMATE' POLYMER CONCRETE DUCT WITH STEEL LID
- SITE ACCESS**
  - > VIA ARMSTRONG ROAD
- ANTENNA ACCESS**
  - > VIA EWP BY QUALIFIED RIGGER PERSONNEL ONLY
- POWER SUPPLY**
  - > POWER SOLUTION SUBJECT TO POWER AUTHORITY APPROVAL. 63A 3-PHASE POWER SUPPLY MAY BE AVAILABLE TO OPTUS VIA NEW DEDICATED SERVICE PIT AT COMPOUND BOUNDARY.
  - > EXISTING UNDERGROUND LV DISTRIBUTION NETWORK TO BE UPGRADED TO CREATE NEW POINT OF SUPPLY (SUBJECT TO POWER AUTHORITY APPROVAL).
  - > PROPOSED UNDERGROUND CONSUMER MAINS FROM NEW POINT OF SUPPLY TO OPTUS METER BOX APPROX. CABLE LENGTH 10m. POWER ROUTE MAY DIFFER SIGNIFICANTLY, SUBJECT TO POWER AUTHORITY CONFIRMATION. SITE IS LOCATED ON LARGE LAND PARCEL. POWER AUTHORITY MAY NOT ALLOW NEW POINT OF SUPPLY AND MAY REQUIRE OPTUS TO RUN SUBMAINS TO EXISTING P.O.S ON LAND PARCEL.
  - > SERVICE PIT LOCATION SUBJECT TO POWER AUTHORITY DESIGN.
  - > FINAL DETAILS TBC AT DETAIL DESIGN
- OTHER (PAINTING, LANDSCAPING, SCREENING)**
  - > N/A

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	12.03.21	ISSUED FOR APPROVAL	LENLEASE	RB	RB	RB	GM

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Client:

OPTUS

Project:

MOBILE NETWORK  
AUSTRALIA  
SITE No:- M7913 -  
WYNDHAM VALE STATION  
ARMSTRONG RD, WYNDHAM VALE, VIC 3024

Drawing Title:

DRAFT SITE LAYOUT

Drawing Status:

FOR APPROVAL

Drawing No.

M7913-P1

Revision

01

WYNDHAM CITY COUNCIL  
Town Planning  
Advertised Documents

Plan 1 of 2

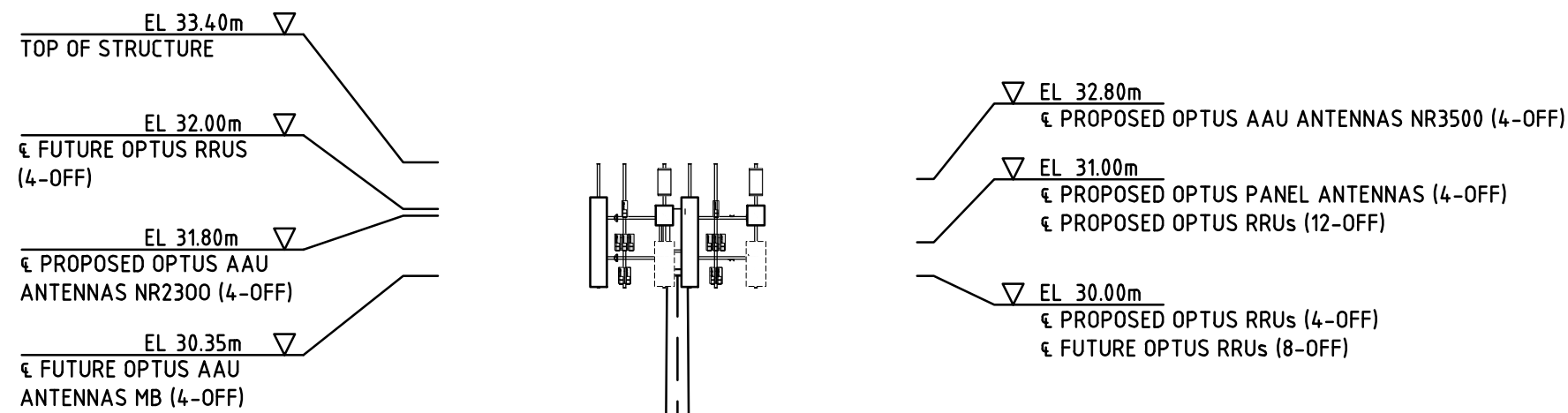
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PLEASE NOTE: The plan/s that are being provided to you may not reflect what is ultimately approved by Council however they are the most recent version as at the date shown below:

Date Plans Provided: 4/04/2022



PROPOSED OPTUS CABLES TO RUN  
INTERNALLY IN MONOPOLE

PROPOSED OPTUS 30m HIGH MONOPOLE  
WITH SQUARE HEADFRAME

PROPOSED OPTUS COMPOUND SECURITY  
FENCE & 3m WIDE ACCESS GATE

PROPOSED OPTUS GPS ANTENNAS ON  
TOP OF OPTUS OUTDOOR CABINET

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

PROPOSED OPTUS CABLE THROUGH  
TO MONOPOLE

EL 0.00m  
GROUND LEVEL

PROPOSED OPTUS UNDERGROUND ELECTRICAL  
SUBMAINS ROUTE (INDICATIVE ONLY)

PROPOSED OPTUS UNDERGROUND  
FIBRE ROUTE (INDICATIVE ONLY)

**NORTHWEST ELEVATION**

SCALE 1:200

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	12.03.21	ISSUED FOR APPROVAL	LENLEASE	RB	RB	RB	GM

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Client:

**OPTUS**

Project:

MOBILE NETWORK  
AUSTRALIA  
SITE No:- M7913 -  
WYNDHAM VALE STATION  
ARMSTRONG RD, WYNDHAM VALE, VIC 3024

Drawing Title:

**DRAFT SITE ELEVATION**

Drawing Status:

**FOR APPROVAL**

Drawing No.

**M7913-P2**

Revision

**01**

**WYNDHAM CITY COUNCIL**  
**Down Planning**  
**Advised Documents**

20 10 0 10 20 30 40 50mm A3