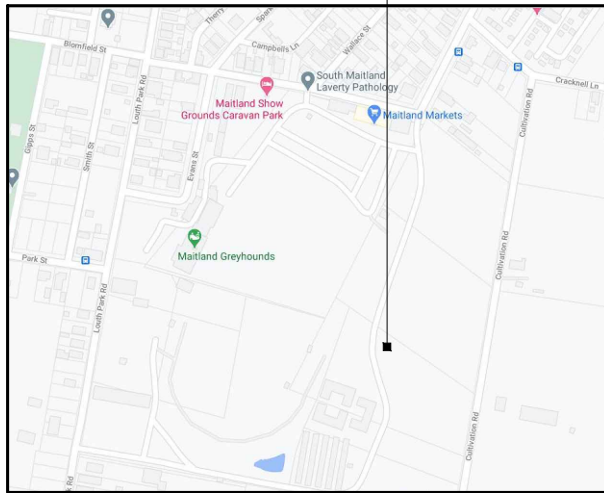
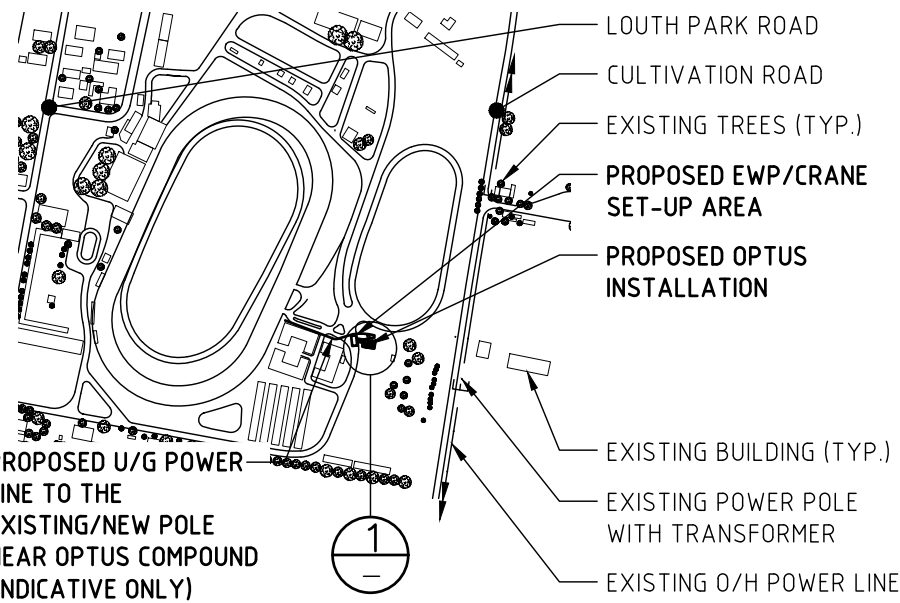


PROPOSED OPTUS
BASE STATION

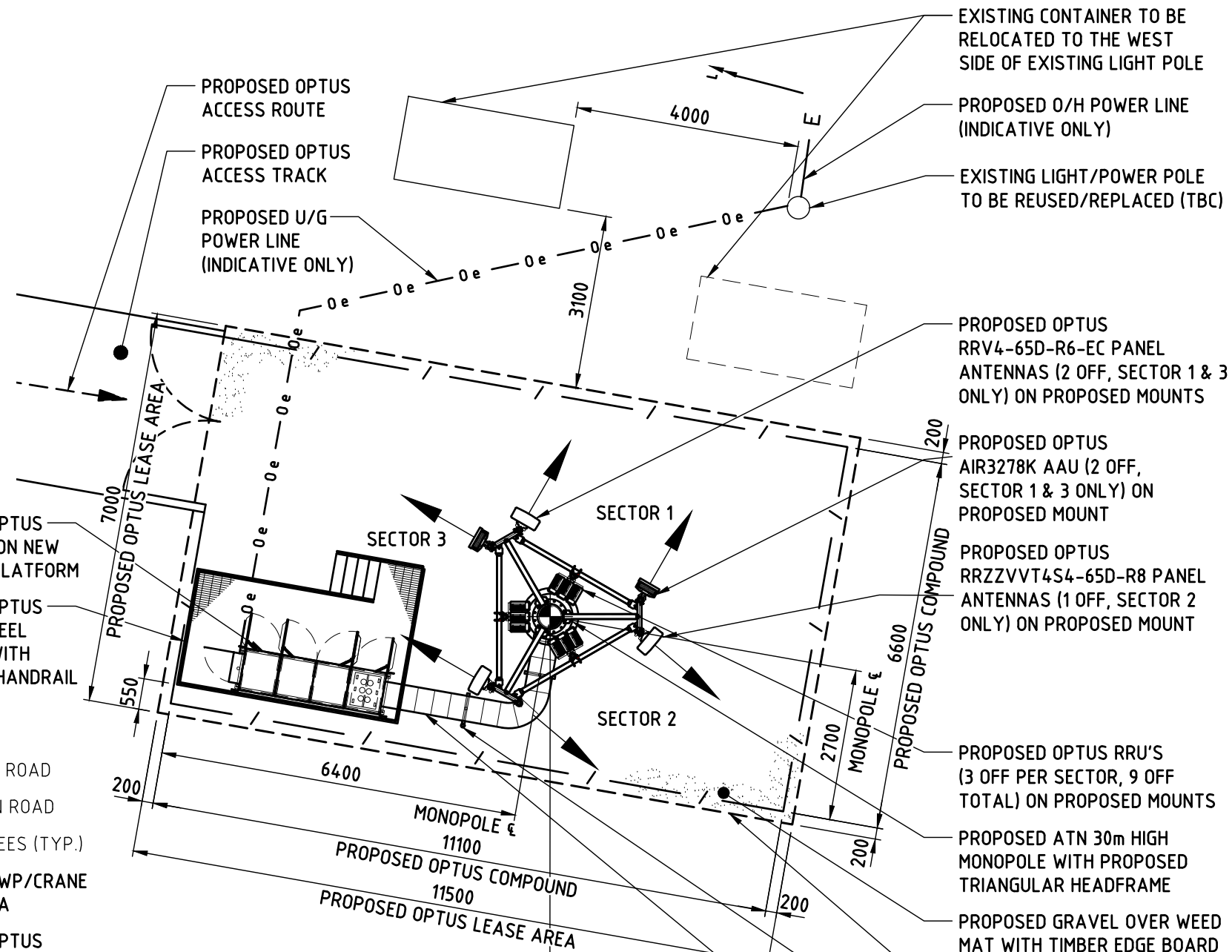


LOCALITY MAP
COPYRIGHT © GOOGLE MAPS

PROPOSED OPTUS
4-BAY ODU ON NEW
1.5m STEEL PLATFORM
PROPOSED OPTUS
1.5m HIGH STEEL
PLATFORM WITH
STEPS AND HANDRAIL



OVERALL SITE PLAN
SCALE 1:7500



MGA ZONE 56H
E 365 403
N 6 375 876
AT € OF MONOPOLE

DETAIL
SCALE 1:100

EXISTING CONTAINER TO BE RELOCATED TO THE WEST SIDE OF EXISTING LIGHT POLE
PROPOSED O/H POWER LINE (INDICATIVE ONLY)
EXISTING LIGHT/POWER POLE TO BE REUSED/REPLACED (TBC)
PROPOSED OPTUS RRV4-65D-R6-EC PANEL ANTENNAS (2 OFF, SECTOR 1 & 3 ONLY) ON PROPOSED MOUNTS
PROPOSED OPTUS AIR3278K AAU (2 OFF, SECTOR 1 & 3 ONLY) ON PROPOSED MOUNT
PROPOSED OPTUS RRZZVVT4S4-65D-R8 28P PANEL ANTENNAS (1 OFF, SECTOR 2 ONLY) ON PROPOSED MOUNT
PROPOSED OPTUS RRU'S (3 OFF PER SECTOR, 9 OFF TOTAL) ON PROPOSED MOUNTS
PROPOSED ATN 30m HIGH MONOPOLE WITH PROPOSED TRIANGULAR HEADFRAME
PROPOSED GRAVEL OVER WEED MAT WITH TIMBER EDGE BOARD
PROPOSED ATN SECURITY FENCE WITH DOUBLE ACCESS GATES
PROPOSED OPTUS ERICSSON GPS ANTENNA (1 OFF) ON PROPOSED SUPPORT POST (4G/5G SHARED)
PROPOSED OPTUS 450WIDE NEMA 16A CABLE LADDER ON SUPPORT POSTS (2 OFF)

NOTE:
THIS DRAWING IS DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED. DIMENSIONS, COORDINATES, AND LEVELS SHOWN ARE NOMINAL AND SUBJECT TO CONFIRMATION BY SURVEYOR.

SITE ADDRESS:

50 LOUTH PARK ROAD,
SOUTH MAITLAND, NSW 2320

NOTES:

- 1. BASIS OF DESIGN**
 - > SITE INSPECTION 05/01/21
- 2. PANEL ANTENNAS**
 - > 1-OFF COMMSCOPE RRV4-65D-R6-EC 12P PANEL ANTENNA FOR SECTORS 1 & 3 ONLY AT EL 31.00m
 - > 1-OFF COMMSCOPE RRZZVVT4S4-65D-R8 28P PANEL ANTENNA FOR SECTOR 2 ONLY AT EL 31.00m
 - > 1-OFF ERICSSON AIR3278K AAU FOR SECTORS 1 & 3 ONLY AT EL 31.944m
 - > SECTOR 1 - 30°, SECTOR 2 - 130°, SECTOR 3 - 300°
 - > TO BE MOUNTED ON PROPOSED TRIANGULAR HEADFRAME ON MONOPOLE
- 3. TRANSMISSION**
 - > DETAILED FIBRE ROUTE TO BE CONFIRMED BY OPTUS
- 4. EQUIPMENT INSTALLATION**
 - > PROPOSED OPTUS 4-BAY ODU
- 5. OPTUS TOWER/MONOPOLE**
 - > 30m HIGH MONOPOLE
- 6. FEEDER CABLES**
 - > SIZE: 1 x 9/18 TRUNK CABLE PER SECTOR
 - > LENGTH: 40m ALL SECTORS
 - > TO RUN INTERNAL TO MONOPOLE
- 7. SITE ACCESS**
 - > SITE ACCESS VIA EXISTING ACCESS TRACK OFF CNR OF BLOMFIELD STREET & ANZAC STREET
- 8. ANTENNA ACCESS**
 - > EWP BY QUALIFIED PERSONNEL ONLY
- 9. POWER SUPPLY**
 - > PROPOSED 3-PHASE U/G POWER SUPPLY TO THE SERVICE POLE NEAR COMPOUND
 - > DETAILS TO BE CONFIRMED/ADVISED LATER
- 10. EWP/CRANE**
 - > EWP/CRANE LOCATION TO BE SELECTED ON SITE BY EWP CONTRACTOR
 - > **HARDSTAND AREA TO BE DESIGNED/INSPECTED BY EWP/CRANE CONTRACTOR**

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	03.12.21	ISSUED FOR APPROVAL	CPS GLOBAL	JM	RR	CT	JD

CPS GLOBAL
LEVEL 5, 55 GRAFTON STREET
BONDI JUNCTION
NSW 2022
AUSTRALIA
TELEPHONE: + 61 2 9300 1700



Client:
Project:
MOBILE NETWORK AUSTRALIA
SITE No:- S4019
MAITLAND SHOWGROUND
50 LOUTH PARK ROAD

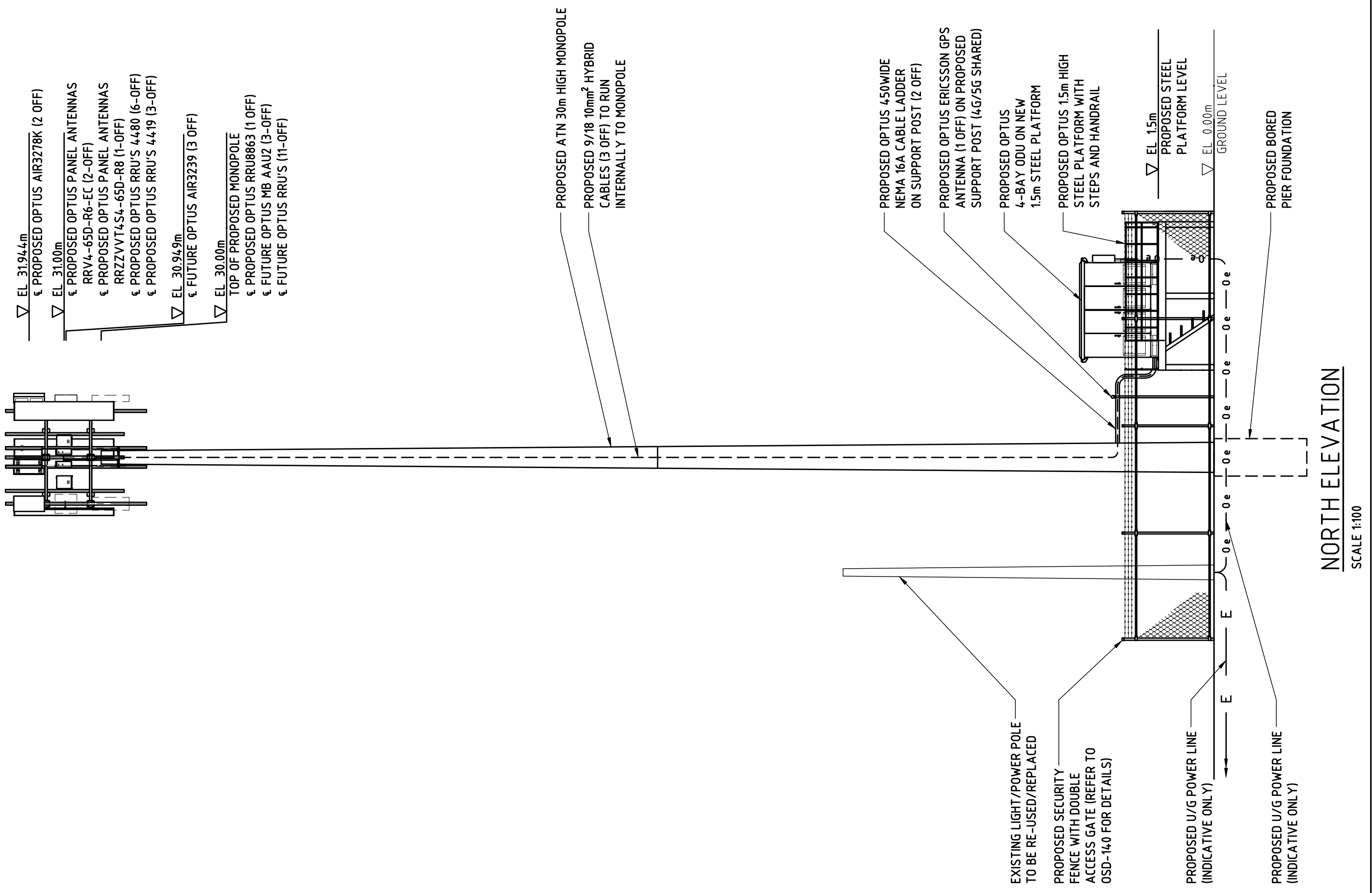
Drawing Title:
DRAFT SITE LAYOUT

Drawing Status:
FOR APPROVAL

Drawing No.
S4019-P1

Revision
01

NOTE:
THIS DRAWING IS DIAGRAMMATIC ONLY
AND SHOULD NOT BE SCALED.



NORTH ELEVATION
SCALE 1:100

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	03.12.21	ISSUED FOR APPROVAL	CPS GLOBAL	JM	RR	CT	JD

CPS GLOBAL
LEVEL 5, 55 GRAFTON STREET
BONDI JUNCTION
NSW 2022
AUSTRALIA
TELEPHONE : + 61 2 9300 1700



Client:
OPTUS

Project:
MOBILE NETWORK AUSTRALIA
SITE No:- S4019
MAITLAND SHOWGROUND
50 LOUTH PARK ROAD

Drawing Title:
DRAFT SITE ELEVATION

Drawing Status:
FOR APPROVAL

Drawing No.
S4019-P2

Revision
01