

NOTES:

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

SITE ADDRESS:

245 CAMERONS LANE,
BEVERIDGE, VIC 3753

NOTES:

1. BASIS OF DESIGN
 - > SITE INSPECTION
2. PANEL ANTENNAS
 - > PROPOSED OPTUS 4G PANEL ANTENNAS (3 OFF) (EACH MAX 2.7m LONG) AND FUTURE OPTUS 5G AAU2 PANEL ANTENNAS (3 OFF) AT EL 31m ON PROPOSED TRIANGULAR HEADFRAME
 - > PROPOSED OPTUS 5G AIR6488 PANEL ANTENNAS (2 OFF) AND FUTURE (1 OFF) AT 31.60m AND PROPOSED OPTUS NR2300 AIR3239 PANEL ANTENNAS (2 OFF) AND FUTURE (1 OFF) AT 30m ON PROPOSED TRIANGULAR HEADFRAME
 - > SECTOR 1 - 0°, SECTOR 2 - 120°, SECTOR 3 - 240°
3. RRU'S & ANCILLARY EQUIPMENT
 - > PROPOSED OPTUS RRU'S (13 OFF) AND FUTURE OPTUS RRU'S (8 OFF) ON PROPOSED MOUNTS ON PROPOSED HEADFRAME
4. TRANSMISSION
 - > VIA RADIO
 - > LINK SITE: TO BE CONFIRMED BY OPTUS
5. EQUIPMENT SHELTER
 - > ICS 4 BAY OUTDOOR CABINET AND FUTURE 1 BAY ON CONCRETE SLAB
 - > SUPPORTED ON RAFT FOOTING
6. OPTUS TOWER
 - > PROPOSED OPTUS 30m HIGH MONOPOLE WITH PROPOSED TRIANGULAR HEADFRAME AT 31m
7. FEEDER CABLES (HYBRID TRUNK CABLE)
 - > SIZE: 9/18" (3 OFF) AND 1/2" LDF4-50 FEEDER (1 OFF) ALL SECTORS
 - > LENGTH: 41m ALL SECTORS
 - > TO RUN INTERNALLY UP MONOPOLE
8. SITE ACCESS
 - > ACCESS TO THE PROPERTY IS VIA CAMERONS LANE
9. ANTENNA ACCESS
 - > EWP ONLY
10. POWER SUPPLY
 - > DETAILS TO BE CONFIRMED / ADVISED
11. OTHER
 - > EXISTING U/G INFRASTRUCTURE TO BE LOCATED AT DETAIL DESIGN STAGE

PROPOSED OPTUS U/G POWER SUPPLY FROM POINT OF SUPPLY (OPTION 2)

TRAFFICABLE EARTH ELECTRODE INSPECTION SLEEVE (IF REQUIRED)

PROPOSED GENERATOR PARKING LOCATION

FUTURE OPTUS 5G AAU2 PANEL ANTENNAS (3 OFF, CELLS 14-0, 24-0 & 34-0) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME

PROPOSED OPTUS 4G 12 PORT RRV4-65D-R6 PANEL ANTENNAS (2 OFF, CELLS 21-0 & 31-0) TO BE INSTALLED ON PROPOSED MOUNTS ON THE PROPOSED HEADFRAME WITH COM19D COMBINERS (2 OFF) AND 850 REJECTION FILTER (4 OFF) BEHIND EACH 4G PANEL ANTENNA

PROPOSED OPTUS NR2300 AIR3239 PANEL ANTENNAS (2 OFF, CELLS 23-0 & 33-0) AND FUTURE (1 OFF, CELL 13-0) TO BE INSTALLED ON BELOW THE PROPOSED 5G AIR6488 PANEL ANTENNA

PROPOSED OPTUS 5G AIR6488 PANEL ANTENNAS (2 OFF, CELLS 22-0 & 32-0) AND FUTURE (1 OFF, CELL 12-0) TO BE INSTALLED ON PROPOSED HEADFRAME

PROPOSED OPTUS TRIANGULAR HEADFRAME ON TOP OF 30m HIGH MONOPOLE

PROPOSED OPTUS EARTH ELECTRODES (4 OFF) (TYP.) (INDICATIVE ONLY)

PROPOSED OPTUS 'BURDENS IDS' CABLE TROUGH TYPE 2 CAST INTO FOUNDATION

PROPOSED OPTUS 4 BAY ODC AND FUTURE 1 BAY ON CONCRETE SLAB

PROPOSED OPTUS U/G POWER SUPPLY FROM POINT OF SUPPLY (OPTION 3)

MGA ZONE 55
E -37.465337
N 144.937172
AT £ POLE

DETAIL 1
SCALE 1:100 P1

01	16.11.20	ISSUED FOR APPROVAL	KORDIA	TN	HR	FA	CT
Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver

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Client: **OPTUS**

Project: MOBILE NETWORK AUSTRALIA
SITE No:- M2968
BEVERIDGE 2
245 CAMERONS LANE

Drawing Title: **DRAFT SITE LAYOUT - SHEET 2 OF 2**

Drawing Status: **FOR APPROVAL**

Drawing No: **M2968-P2**

Revision: **01**

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Plot By: abin@kordia.com.au Date: 15/11/2015 15:15

NOTES:
 1. EXISTING ANTENNAS AS SHOWN ARE INDICATIVE ONLY AND ARE BASED ON INFORMATION SUPPLIED BY OTHERS AND/OR BY INSPECTION ON SITE.
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EL. 32.344m
 OVERALL HEIGHT

EL. 31.60m
 & PROPOSED OPTUS 5G AIR6488 PANEL ANTENNAS (2 OFF, CELLS 22-0 & 32-0) AND FUTURE (1 OFF, CELL 12-0) TO BE INSTALLED ON PROPOSED HEADFRAME & PROPOSED OPTUS RRU'S (6 OFF) AND FUTURE OPTUS RRU'S (5 OFF) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME

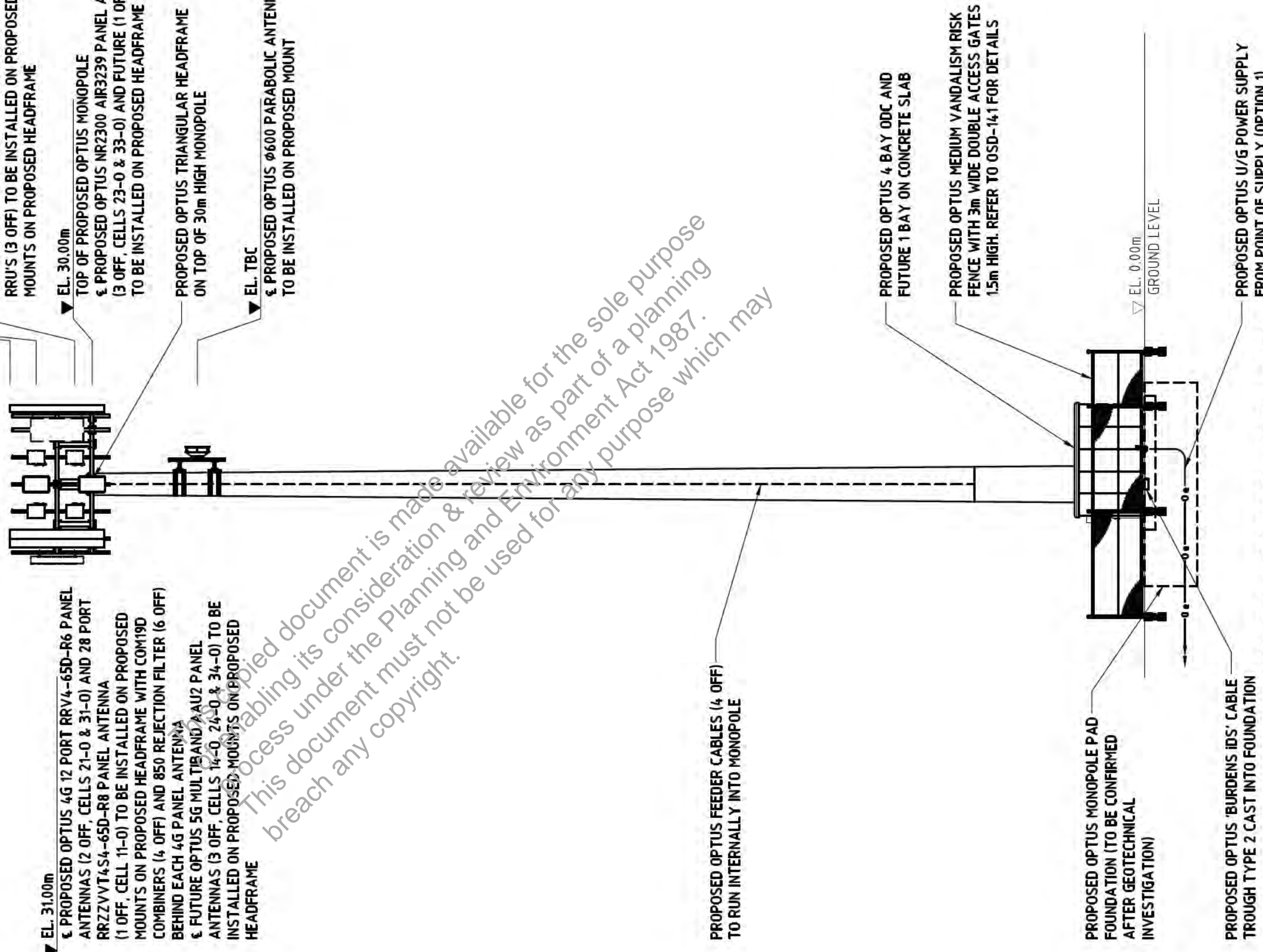
EL. 30.50m
 & PROPOSED OPTUS RRU'S (7 OFF) AND FUTURE OPTUS RRU'S (3 OFF) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME

EL. 30.00m
 TOP OF PROPOSED OPTUS MONOPOLE & PROPOSED OPTUS NR2300 AIR3239 PANEL ANTENNAS (3 OFF, CELLS 23-0 & 33-0) AND FUTURE (1 OFF, CELL 13-0) TO BE INSTALLED ON PROPOSED HEADFRAME

PROPOSED OPTUS TRIANGULAR HEADFRAME ON TOP OF 30m HIGH MONOPOLE

EL. TBC
 & PROPOSED OPTUS Ø600 PARABOLIC ANTENNA (1 OFF) TO BE INSTALLED ON PROPOSED MOUNT

EL. 31.00m
 & PROPOSED OPTUS 4G 12 PORT RRV4-65D-R6 PANEL ANTENNAS (2 OFF, CELLS 21-0 & 31-0) AND 28 PORT RRZVV74S4-65D-R8 PANEL ANTENNA (1 OFF, CELL 11-0) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME WITH COM19D COMBINERS (4 OFF) AND 850 REJECTION FILTER (6 OFF) BEHIND EACH 4G PANEL ANTENNA & FUTURE OPTUS 5G MULTIBAND A4U2 PANEL ANTENNAS (3 OFF, CELLS 14-0, 24-0 & 34-0) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME



SOUTH WESTERN ELEVATION
 SCALE 1:125

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OPTUS

Client:
 Project: MOBILE NETWORK AUSTRALIA
 SITE No:- M2968
 BEVERIDGE 2
 245 CAMERONS LANE

Drawing Title:
DRAFT SITE ELEVATION

Drawing Status:
FOR APPROVAL

Drawing No.
M2968-P3

Revision
01

