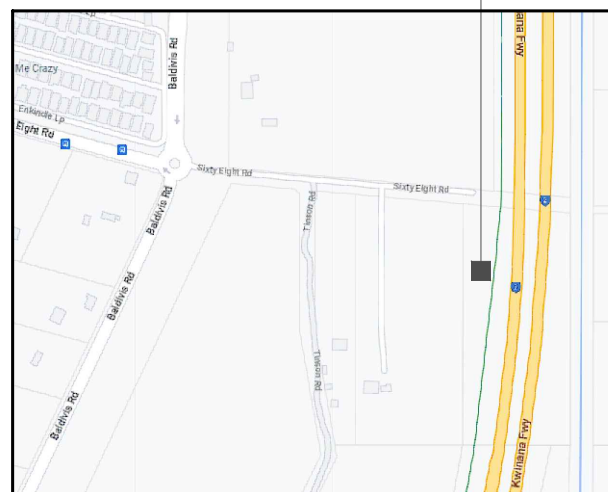




PROPOSED WESTERN POWER EXTENSION TBC DURING WP DETAIL DESIGN



LOCALITY MAP

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PROPOSED U/G SUBMAINS APPROX 120m
TO PROPOSED OPTUS LOCATION (U/G
POWER ROUTE INDICATIVE)

EXISTING DRAINAGE

— PROPOSED WESTERN POWER UNI PILLAR TO BE
INSTALLED AT PROPERTY BOUNDARY

PROPOSED WESTERN POWER EXTENSION TBC DURING WP DETAIL DESIGN

— PROPOSED SITE MAIN
SWITCHBOARD ON H-FRAME

EXISTING U/G WATER PIPE, EXACT
LOCATION TBC, NEED TO KEEP 10m
DISTANCE AWAY FROM PIPE.
EXACT LOCATION TO BE CHECKED

PROPOSED ACCESS TRACK, APPROX. 120m

PROPOSED OPTUS INSTALLATION

— EXISTING TREES (TYP.)

EXISTING BUILDINGS (TYP.)

EXISTING APA HP PIPE LINE (CONFIRMED
BY APA, NO IMPACT IF STILL KEEP WITHIN
CURRENT PROPERTY LAND)

OVERALL SITE PLAN

SCALE 1:2000

DRAFT

01	11.05.23	ISSUED FOR APPROVAL	VENTIA	BM	--	--	--	--	--
Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver		



Client:	
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Project:

project:
MOBILE NETWORK
AUSTRALIA
SITE No:- P1155
BALDIVIS
487 SIXTY EIGHT RD

Drawing Title:

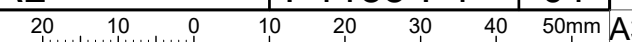
DRAFT SITE LAYOUT -
SHEET 1 OF 2

Drawing Status:
FOR APPROVAL

Drawing No.
P1155-P1

Revision	01
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CAD File: C:\Users\HENENU\OneDrive - Ventria\Desktop\P1155 - Baldiwiis\P1155 - Baldiwiis - DSL - Rev 01 - 20230921.dwg
 Plot By: Ustina Henen Date: 21.09.23 12:14 PM



PROPOSED EWP LOCATION

PROPOSED U/G POWER / FIBRE

FUTURE RRU'S 8 OFF ON
RRU MOUNTS ON
PROPOSED HEADFRAME

PROPOSED STEEL
PLATFORM WITH ACCESS
STAIRS

PROPOSED OPTUS 2 BAY
FUTURE 2.5 BAY ODU

FUTURE OPTUS AAU-2_B 1 OFF
& FUTURE OPTUS AAU-2_A
ANTENNAS 3 OFF ON PROPOSED
HEADFRAME

DRAFT

15000
INDARA LEASE AREA
14600
INDARA COMPOUND AREA

12000
INDARA LEASE AREA
11600
INDARA COMPOUND AREA

MGA ZONE 50H
E 390 257
N 6 418 638
AT € POLE

DETAIL 1
SCALE 1:100 P1

PROPOSED OPTUS RRV4-65D-R6-EC
2 OFF & COMMSCOPE
RR2VV-6533D-R6-EC 12P 1 OFF
PANEL ANTENNAS

PROPOSED INDARA 2400mm HIGH
COMPOUND SECURITY FENCE WITH
DOUBLE ACCESS GATES

PROPOSED INDARA MONOPOLE
FOOTING (INDICATIVE ONLY)

PROPOSED OPTUS AEQP
ANTENNAS 3 OFF, AENB
ANTENNAS 2 OFF ON PROPOSED
HEADFRAME

75mm THICK RECYCLED CONCRETE
TOPPING OR 20mm BLUE METAL
AGGREGATE OVER WEED MAT (ON
LEVEL SITES, MAY BE OMITTED
UNDER SHELTER) USE LOCAL
SOURCED

PROPOSED OPTUS AHPDC RRU
3 OFF, AHEGHA 4 OFF ON RRU
MOUNTS ON PROPOSED
HEADFRAME

NOTES:

- 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:

487 SIXTY EIGHT RD
BALDIVIS 6171

NOTES:

- BASIS OF DESIGN**
 - SITE VISIT DATED 15.03.2023.
- PANEL ANTENNAS**
 - PROPOSED OPTUS RRV4-65D-R6-EC 12P (2 OFF, S1 & S2) AND COMMSCOPE RR2VV-6533D-R6-EC 12P PANEL ANTENNA (1 OFF, S3) AT EL. 41.0m
 - PROPOSED OPTUS AEQP ANTENNAS (1 OFF PER SECTOR, 3 OFF TOTAL) AT EL. 41.9m.
 - PROPOSED OPTUS AENB ANTENNAS (1 OFF PER SECTOR, 2 OFF TOTAL, S1 & S3) AT EL. 40.9m.
 - RESERVE SPACE FOR FUTURE OPTUS AAU-2_B ANTENNA (1 OFF, S2).
 - RESERVE SPACE FOR FUTURE OPTUS AAU-2_A ANTENNAS (3 OFF).
 - SECTOR 1 - 100°, SECTOR 2 - 190°, SECTOR 3 - 320°.
- RRU'S & ANCILLARY EQUIPMENT**
 - PROPOSED OPTUS 3x AHPDC (L7/I7/N9)(1 PER SECTOR, 3 OFF TOTAL) + 1x AHEGHA (L18/L21/NR21/L26) FOR S1 & S2, 2x AHEGHA (L18/L21/NR21/L26) FOR S3.
 - PROPOSED 2 x 850REJ-W PER SECTOR (6 OFF TOTAL).
 - RESERVE 8 OFF RRU'S IN TOTAL.
- TRANSMISSION**
 - VIA PROPOSED UG FIBRE.
- EQUIPMENT SHELTER**
 - PROPOSED VERTIV 2 BAY FUTURE 2.5 BAY ODU.
 - PROPOSED NOKIA AYGE GPS ATTACHED TO ODU.
- MONOPOLE**
 - INSTALL PROPOSED 40.0m HIGH MONOPOLE WITH PROPOSED TRIANGULAR HEADFRAME.
- FEEDER CABLES/HYBRID TRUNK CABLES**
 - OPTUS:
 - INSTALL NEW 9/18 TRUNK CABLES (3 OFF).
- ANTENNA ACCESS**
 - VIA EWP.
- POWER SUPPLY**
 - NEW PROPOSED WP PILLAR AT THE FRONT OF PROPERTY BOUNDARY (TBC).
 - NEW 63A 3 PHASE POWER SUPPLY (U/G) FROM THE NEW PILLAR.
- OTHER (PAINTING, LANDSCAPING, SCREENING)**
 - TO BE CONFIRMED AT DETAIL DESIGN.

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	11.05.23	ISSUED FOR APPROVAL	VENTIA	BM	--	--	--

ventia
Level 8, 80 Pacific Hwy, North Sydney, NSW 2060
www.ventia.com

Client:

indara
DIGITAL INFRASTRUCTURE

Project:

MOBILE NETWORK
AUSTRALIA
SITE No:- P1155
BALDIVIS
487 SIXTY EIGHT RD

Drawing Title:

DRAFT SITE LAYOUT -
SHEET 2 OF 2

Drawing Status:

FOR APPROVAL

Drawing No.

P1155-P2

Revision

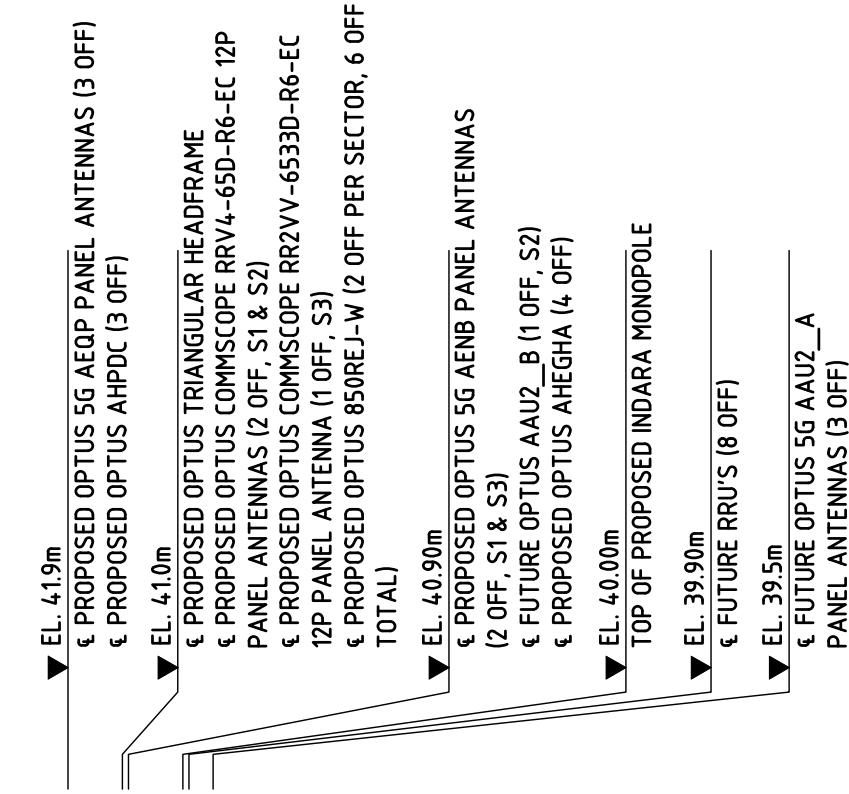
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NOTES:

1. THIS DRAWING IS DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED.

NOTES:

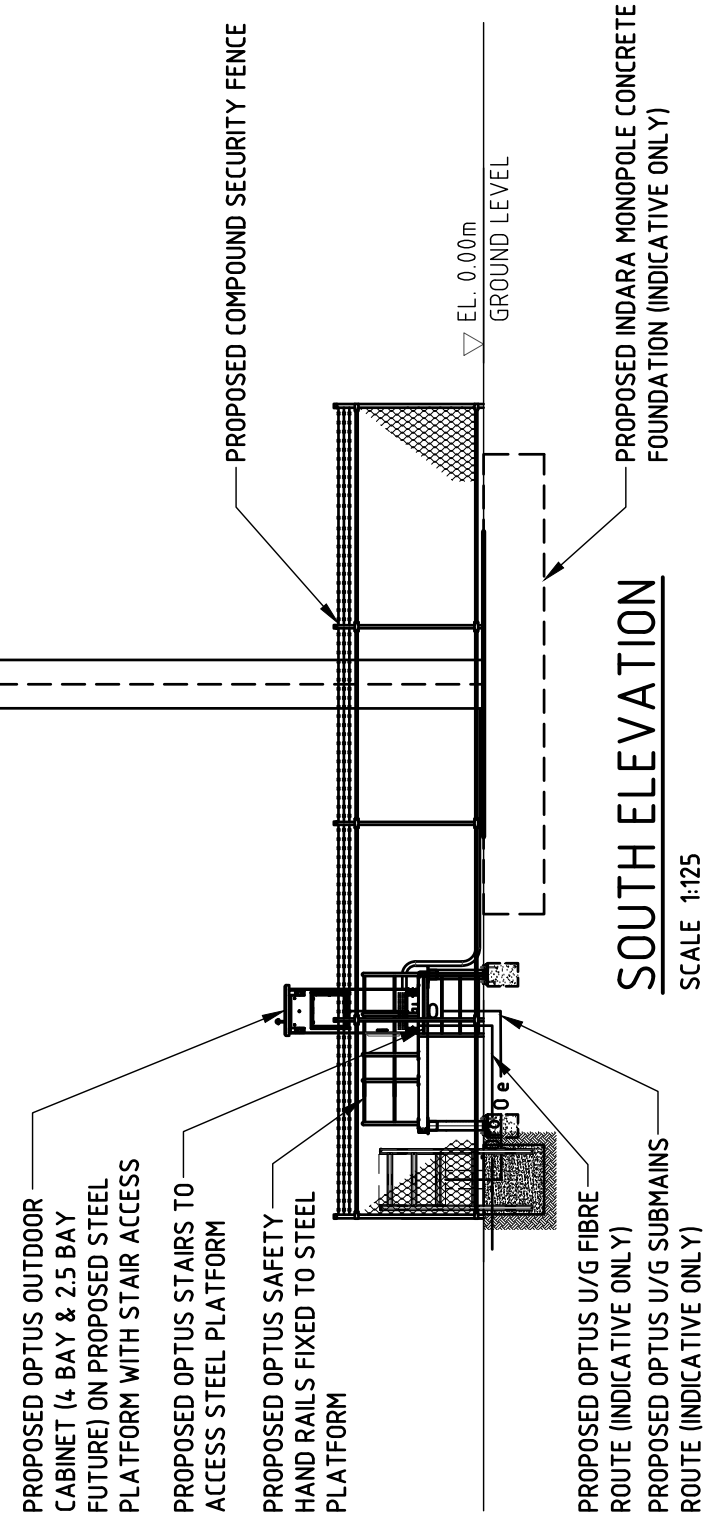
1. THIS DRAWING IS DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED.



PROPOSED INDARA 40m HIGH
MONOPOLE WITH PROPOSED
TRIANGULAR HEADFRAME ON TOP

PROPOSED OPTUS TRUNK
CABLES (3 OFF) TO RUN
INTERNALLY WITHIN MONOPOLE

LEAF



01	11.05.23	ISSUED FOR APPROVAL	VENTIA	BM	--	--	--	
Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver	



Client:



Project: **MOBILE NETWORK
AUSTRALIA
SITE No:- P1155
BALDIVIS
487 SIXTY EIGHT RD**

Drawing Title:

DRAFT SITE ELEVATION

Drawing Status:
FOR APPROVAL

Drawing No.
P1155-P3

Revision
01