

NOTES:

1. ALL INFORMATION TO BE CHECKED ON SITE PRIOR TO FABRICATION AND CONSTRUCTION.
2. DRAWINGS BASED ON INFORMATION PROVIDED BY OTHERS.
3. CONSTRUCTION CONTRACTOR TO CONFIRM SUITABILITY OF PROPOSED EWP SET-UP/PARKING LOCATION ON SITE PRIOR TO WORK COMMENCING.
4. SERVICES INFORMATION CONTAINED ON THIS DRAWING IS INDICATIVE ONLY AND REFERENCE SHOULD BE MADE TO THE AUTHORITIES DRAWINGS TO CONFIRM ACCURACY AND COMPLETENESS. WHERE INFORMATION IS AVAILABLE, THE SUB-SURFACE SERVICES INSTALLED BY AGENTS OTHER THAN AUTHORITIES HAVE BEEN SHOWN, BUT ADDITIONAL UNDOCUMENTED SERVICES MAY BE PRESENT. SHOULD THE CONTRACTOR BELIEVE THAT SUB-SURFACE SERVICES ARE AT RISK OF DAMAGE DURING CONSTRUCTION, THE CONTRACTOR SHOULD NOTIFY THE RELEVANT AUTHORITIES AND ESTABLISH THE EXACT LOCATION OF THE SERVICES.

LEGEND

- · · · — PROPERTY BOUNDARY
- 0 e — 0 e — OPTUS U/G ELECTRICITY
- E — E — O/H POWER SUPPLY
- / — / — FENCE LINE

OVERALL SITE PLAN

SCALE 1:1000

01	25.10.17	NOT FOR CONSTRUCTION (eJV GREENFIELD OPTUS LEAD)	SSMC	JM	--	--	DP
Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver

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Client:

Project:

MOBILE NETWORK AUSTRALIA
SITE No:- P8359
BUTLER NORTH
145 LANDBEACH BOULEVARD

Drawing Title:

OVERALL SITE PLAN

Drawing Status: **NOT FOR CONSTRUCTION**

Drawing No: **P8359-G2**

Revision: **01**



MGA ZONE 50
 E 377 761
 N 6 499 160
 AT & MONOPOLE

TO EXISTING SITE
 MAIN SWITCHBOARD

PROPOSED OPTUS U/G POWER
 ROUTE (TBC)

PROPOSED DRAW PIT

EXISTING BITUMEN ACCESS TRACK

PROPOSED TELSTRA RRU'S (6 OFF)

PROPOSED BOLLARDS (4 OFF)

PROPOSED OPTUS 28m HIGH MONOPOLE WITH
 BORED PIER FOOTING WITH PROPOSED OPTUS
 STANDARD HEADFRAME

EXISTING ACCESS GATE

PROPOSED ROLLER DOOR

PROPOSED TELSTRA FEEDER ROUTE

EXISTING EQUIPMENT ROOM IN BUTLER
 STORAGE FACILITY

PROPOSED TELSTRA EQUIPMENT TO BE
 INSTALLED IN THE ADJOINING ROOM

PROPOSED OPTUS 5 BAY OTC IN EQUIPMENT
 ROOM IN BUTLER STORAGE FACILITY

PROPOSED eJV FEEDERS TO RUN IN
 U/G CONDUITS

EXISTING BUTLER STORAGE FACILITY

EXISTING LIMESTONE 4m HIGH
 RETAINING WALL

PROPOSED OPTUS DISTRIBUTION BOARD ON
 PROPOSE H-FRAME.

PROPOSED OPTUS PANEL ANTENNAS (3 OFF,
 CELLS 11-0, 21-0 AND 31-0) AND PROPOSED
 VODAFONE PANEL ANTENNAS (3 OFF, CELLS 12-V,
 22-V AND 32-V) TO BE INSTALLED ON PROPOSED
 OPTUS STANDARD HEADFRAME. PROPOSED
 COMBINERS (12 OFF FOR OPTUS AND 6 OFF FOR
 VODAFONE) TO BE INSTALLED BEHIND ANTENNAS

PROPOSED OPTUS RRU'S (6 PER SECTOR, 18 OFF
 TOTAL) AND PROPOSED VODAFONE (6 PER SECTOR,
 18 OFF TOTAL) TO BE INSTALLED ON PROPOSED
 OPTUS STANDARD HEADFRAME

PROPOSED TELSTRA ARGUS RVVPX310 PANEL
 ANTENNAS (2 OFF PER SECTOR, 6 OFF TOTAL)
 WITH TMA'S (1 OFF PER SECTOR, 3 OFF TOTAL)
 MOUNTED BEHIND PANEL ANTENNAS

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:

154 LANDBEACH BOULEVARD,
 BUTLER, WA 6030

NOTES:

1. BASIS OF DESIGN
 - > SITE INSPECTION 06/21/17
2. PANEL ANTENNAS
 - > 2 OFF PER SECTOR (EACH 2.8m LONG) AT EL 30.00m
 - > SECTOR 1 - 150°, SECTOR 2 - 250°, SECTOR 3 - 340°
 - > MOUNTED ON PROPOSED OPTUS STANDARD HEADFRAME
3. TRANSMISSION
 - > VIA OPTIC FIBRE
4. EQUIPMENT SHELTER
 - > 5 BAY OTC INSTALLED WITHIN EQUIPMENT ROOM IN BUTLER STORAGE FACILITY
5. CABLES
 - > NO COAXIAL FEEDERS USED, ONLY TRUNK CABLES IN USE
 - > 6 H&S 6/12
 - > LENGTH: 60m ALL SECTORS
 - > OTHER DETAIL NOT SHOWN ON PLAN
6. SITE ACCESS
 - > VIA LANDBEACH BOULEVARD
7. ANTENNA ACCESS
 - > VIA EWP BY QUALIFIED RIGGER PERSONNEL
8. POWER SUPPLY
 - > LOW VOLTAGE SUPPLY IS AVAILABLE AT SITE MAIN SWITCHBOARD
9. OTHER (PAINTING, LANDSCAPING, SCREENING)
 - > NIL

LEGEND

- PROPERTY BOUNDARY
- 0 e — 0 e — OPTUS U/G ELECTRICITY
- T — T — TELSTRA FEEDER
- PROPOSED

DETAIL 1
 SCALE 1:100 G2

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	25.10.17	NOT FOR CONSTRUCTION (eJV GREENFIELD OPTUS LEAD)	SSMC	JM	--	--	DP

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Client:

Project: MOBILE NETWORK AUSTRALIA
 SITE No:- P8359
 BUTLER NORTH
 145 LANDBEACH BOULEVARD

Drawing Title: **SITE LAYOUT AND SETOUT PLAN**

Drawing Status: **NOT FOR CONSTRUCTION**

Drawing No: **P8359-G3**

Revision: **01**

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

PROPOSED OPTUS PANEL ANTENNAS (3 OFF, CELLS 11-0, 21-0 AND 31-0) AND PROPOSED VODAFONE PANEL ANTENNAS (3 OFF, CELLS 12-V, 22-V AND 32-V) TO BE INSTALLED ON PROPOSED TRIANGULAR HEADFRAME. PROPOSED COMBINERS (12 OFF FOR OPTUS AND 6 OFF FOR VODAFONE) TO BE INSTALLED BEHIND ANTENNAS

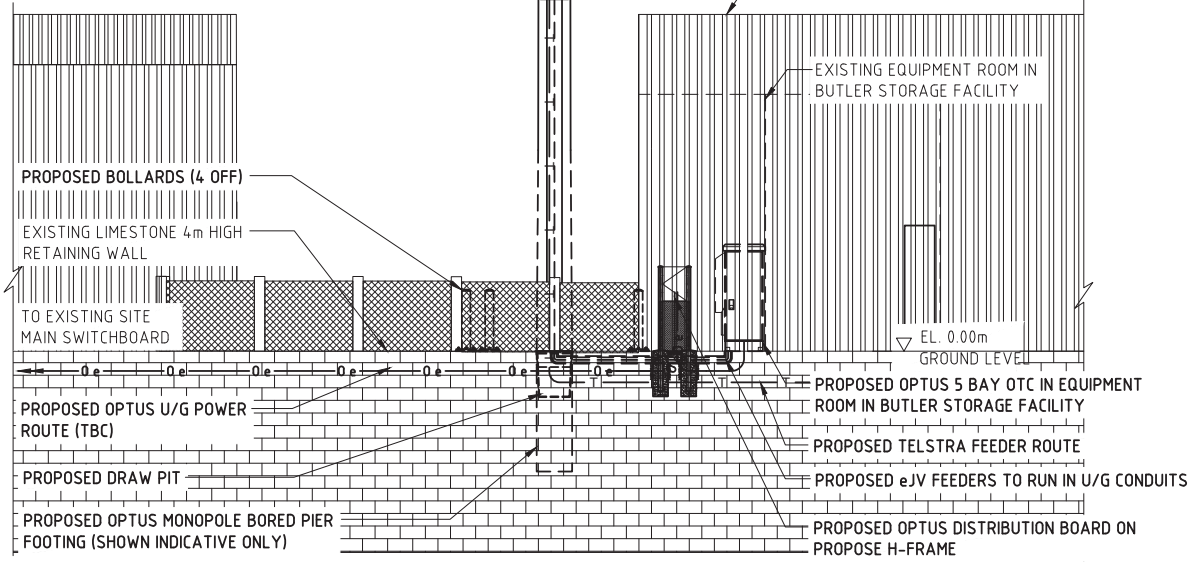
PROPOSED OPTUS RRU'S (6 PER SECTOR, 18 OFF TOTAL) AND PROPOSED VODAFONE (6 PER SECTOR, 18 OFF TOTAL) TO BE INSTALLED ON PROPOSED TRIANGULAR HEADFRAME

- ▼ EL. 31.30m
OVERALL MONOPOLE HEIGHT
- ▼ EL. 31.00m
€ PROPOSED OPTUS RRU'S (9 OFF)
€ PROPOSED VODAFONE RRU'S (9 OFF)
- ▼ EL. 30.00m
€ PROPOSED OPTUS PANEL ANTENNAS (3 OFF)
€ PROPOSED VODAFONE PANEL ANTENNAS (3 OFF)
- ▼ EL. 29.00m
€ PROPOSED OPTUS RRU'S (9 OFF)
€ PROPOSED VODAFONE RRU'S (9 OFF)
- ▼ EL. 28.00m
TOP OF PROPOSED OPTUS MONOPOLE

- ▼ EL. 26.00m
€ PROPOSED TELSTRA RVVPX310.11B-T2 PANEL ANTENNAS (6 OFF)
€ PROPOSED TELSTRA RRU'S (6 OFF)
€ PROPOSED TELSTRA TMA'S (3 OFF)

- PROPOSED TELSTRA RRU'S (6 OFF)
- PROPOSED TELSTRA ARGUS RVVPX310 PANEL ANTENNAS (2 OFF PER SECTOR, 6 OFF TOTAL) WITH TMA'S (1 OFF PER SECTOR, 3 OFF TOTAL) MOUNTED BEHIND PANEL ANTENNAS

- PROPOSED TELSTRA FEEDERS (6 OFF) & TRUNK CABLES (3 OFF) TO RUN VIA EXTERNAL CABLE TRAY
- PROPOSED OPTUS 28m HIGH MONOPOLE WITH BORED PIER FOOTING WITH PROPOSED TRIANGULAR HEADFRAME
- PROPOSED eJV FEEDERS TO RUN INTERNALLY TO MONOPOLE
- EXISTING BUTLER STORAGE FACILITY



SOUTH-EASTERN ELEVATION
SCALE 1:100

Rev	Date	By	Check	Appr
01	25.10.17	JM		

Revision Details

Consultant: SMAC
 Designer: JM
 Checker: --
 Approver: DP

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Client: **OPTUS**

Project: **MOBILE NETWORK AUSTRALIA**
 SITE No.: P8359
 BUTLER NORTH
 145 LANDBEACH BOULEVARD

Drawing Title: **SITE ELEVATION**

Drawing Status: **NOT FOR CONSTRUCTION**

Drawing No: **P8359-G4**

Revision: **01**

Scale: 20 10 0 10 20 30 40 50mm

CAD File: D:\SERVICE STREAM\1. Projects Service Stream\OPTUS\WA\Butler North - P8359\P8359_NFC.dwg
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