PROPERTY LAYOUT

SCALE 1:5000

TYPICAL CROSS SECTION - CROWN PROFILE
**Revision Details**

**Client:**

**Project:**

**Drawing Title:**

**Drawing No.:** M2120

**Site No.:** M2120 - B

**Locality Map:** Copyright © Google Maps

**Site Address:** MIBBOO NORTH CENTRAL

**Berrys Creek Road, Mirboo North Vic 3871**

**Notes:**

1. **Basis of Design**
   - Site Inspection 08/04/2016

2. **Panel Antennas**
   - 1-off per sector (each 2.68m long) at EL 414m
   - Sector 1: 0°, Sector 2: 120°, Sector 3: 240°
   - Mounted on proposed face mounts or MIBBOO MIRBOO NORTH - TBC by OPTUS

3. **Transmission**
   - 6600 parabolic antenna (1 off) at EL 35m bearing 348.64° - TBC
   - Link site: MIBBOO MIRBOO NORTH - TBC by OPTUS

4. **Outdoor Unit**
   - ICS THERMOCAB 2 BAY OUTDOOR CABINET SCKT-200-XK (1.246m x 0.926m - colour ‘PALE EUCALYPT’)
   - Supported on concrete slab (2m x 1.6m) - TBC

5. **Optus Monopole**
   - 40m high monopole with turntable at top

6. **Feeder Cables**
   - Size: 2 off MLEN 6/12 HYBRID TRUNK CABLE FOR ALL SECTORS
   - Length: 56m all sectors
   - ‘ACO CABLEMAT’ POLYMER CONCRETE DUCT CAST INTO FOUNDATION

7. **Site Access**
   - Site is located 400m away to the south west from MIBBOO NORTH CITY CENTRE EVENT HOUGH SITE ADDRESS SHOWN AS BERRYS CREEK, INDEED PROPOSED OPTUS COMPOUND LOCATION IS OTHER SIDE OF THE VAST PROPERTY FROM STRZELECKI HWY TAKE LEFT TO BRENNAN STREET, THEN END OF STREET TURN RIGHT ON OILES STREET AND THEN TURN LEFT ON MARDAN ROAD (OLD MARDAN ROAD), DRIVE FOR 600M THEN THE PROPERTY ACCESS GATE ON YOUR RIGHT HAND SITE, JUST RIGHT NEXT TO ADDRESS 2721 MARDAN ROAD GATE, AFTER ENTERING THE PROPERTY TURN RIGHT & WALK FOR ABOUT 180M & YOU WILL REACH THE PROPOSED OPTUS COMPOUND LOCATION RIGHT AT THE CORNER OF THIS PROPERTY

8. **Antenna Access**
   - Via EWP only

9. **Power Supply**
   - Single-phase power supply is available from nearest power pole #2009982 with transformer (approx. run 150m), TBC by Power Authority

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**Attachment 2.2.2**

**Agenda - 26 April 2018**

**Ordinary Meeting of Council No. 422 - 26 April 2018**

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PROPOSED OPTUS TURRET

PROPOSED OPTUS TRUNK CABLE TO RUN INTERNALLY TO THE MONOPOLE

PROPOSED OPTUS 40m HIGH MONOPOLE

EXISTING TREE 18m HIGH (TYP)

EXISTING TREE 15m HIGH (TYP)

EXISTING TREE 12m HIGH (TYP)

PROPOSED OPTUS 'ACO CABLENET' POLYMER CONCRETE DUCT CAST INTO FOUNDATION

PROPOSED OPTUS SECURITY FENCE WITH 3m ACCESS GATE

PROPOSED OPTUS 2-BAY OUTDOOR CABINET ON CONCRETE SLAB

EXISTING PROPERTY FENCE

EL 0.00m EL 212.45m

GROUND LEVEL

PROPOSED OPTUS U/G POWER SUPPLY (APPROX. RUN 150m)

PROPOSED MONOPOLE FOUNDATION (INDICATIVE ONLY) (TBC)

PROPOSED OPTUS PANEL ANTENNAS (3 OFF)

PROPOSED OPTUS COMBINER (3 OFF)

PROPOSED OPTUS RRUS (6 OFF)

PROPOSED OPTUS #600 PARABOLIC ANTENNA (1 OFF) (TBC)