



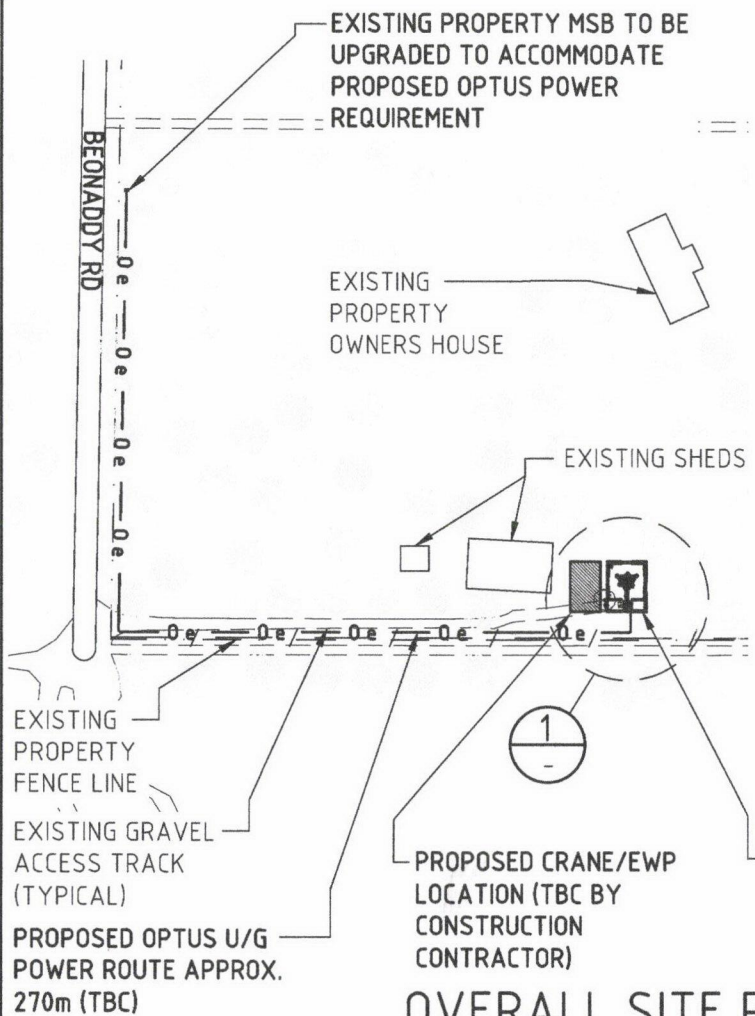
MGA ZONE 50  
 E 375 217  
 N 6 504 464  
 AT € LATTICE TOWER

**SITE ADDRESS:**  
 LOT 20 ON DIAGRAM 58811  
 23 BEONADDY ROAD  
 EGLINTON, WA 6034

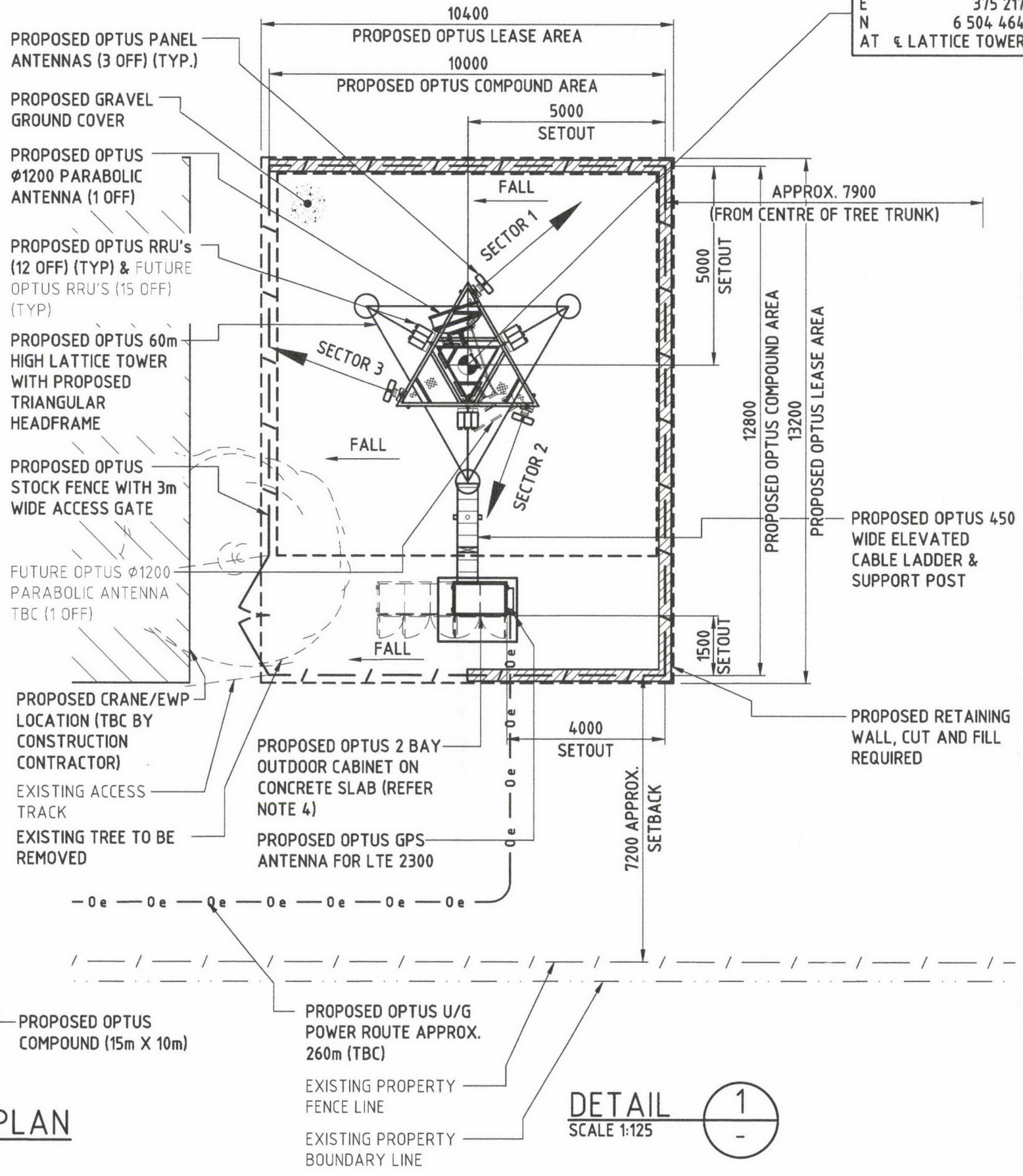
**NOTES:**

1. BASIS OF DESIGN
  - > SITE INSPECTION 22/11/2016
2. PANEL ANTENNAS
  - > 1-OFF PER SECTOR (EACH 2.6M LONG) AT EL 59m
  - > SECTOR 1 - 50°, SECTOR 2 - 200°, SECTOR 3 - 290°
  - > MOUNTED ON TRIANGULAR HEADFRAME
3. TRANSMISSION
  - > PROPOSED Ø1200 PARABOLIC ANTENNA AT EL 45m - TBC & FUTURE Ø1200 PARABOLIC ANTENNA AT EL 45m - TBC
  - > LINK SITE: TBC
  - > TO BE CONFIRMED BY OPTUS
4. EQUIPMENT SHELTER
  - > OPTUS 2-BAY THERMO CAB ODU WITH THE OPTION OF 3-BAY ADDITION IN FUTURE
  - > SUPPORTED ON CONCRETE SLAB- TBC
5. OPTUS TOWER
  - > 60m HIGH LATTICE TOWER WITH TRIANGULAR HEADFRAME AT EL 59m
6. FEEDER CABLES
  - > 1 OFF 9/18 MLEH PER SECTOR
  - > LENGTH: 70m ALL SECTORS
  - > 450mm WIDE HORIZONTAL CABLE LADDER
7. SITE ACCESS
  - > ACCESS FROM BEONADDY RD, THEN VIA EXISTING PROPERTY GATE AND ACCESS TRACK.
8. ANTENNA ACCESS
  - > LADDER PROVIDED ON TOWER
9. POWER SUPPLY
  - > 3-PHASE SUPPLY IS AVAILABLE FROM EXISTING PROPERTY MAIN SWITCH BOARD (MSB) WITH REQUIRED UPGRADE
  - > DETAILS TO BE CONFIRMED BY WESTERN POWER
10. OTHER (PAINTING, LANDSCAPING, SCREENING)
  - > 1 OFF BIG TREE REMOVAL REQUIRED.
  - > CUT&FILL, GROUND LEVELLING AND RETAINING WORKS REQUIRED FOR THE COMPOUND

**LOCALITY MAP**



**OVERALL SITE PLAN**  
 SCALE 1:2000



**DETAIL 1**  
 SCALE 1:125

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

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
02	19.05.17	COMPOUND REVISED	CATALYST	GP	MI	CO	KM
01	22.12.16	ISSUED FOR APPROVAL	DALY	MJL	BM	DI	KM



Client: **OPTUS**

Project: **MOBILE NETWORK AUSTRALIA**  
 SITE No:- P8477 - B  
 EGLINTON  
 23 BEONADDY RD

Drawing Title: **DRAFT SITE LAYOUT**

Drawing Status: **FOR APPROVAL**

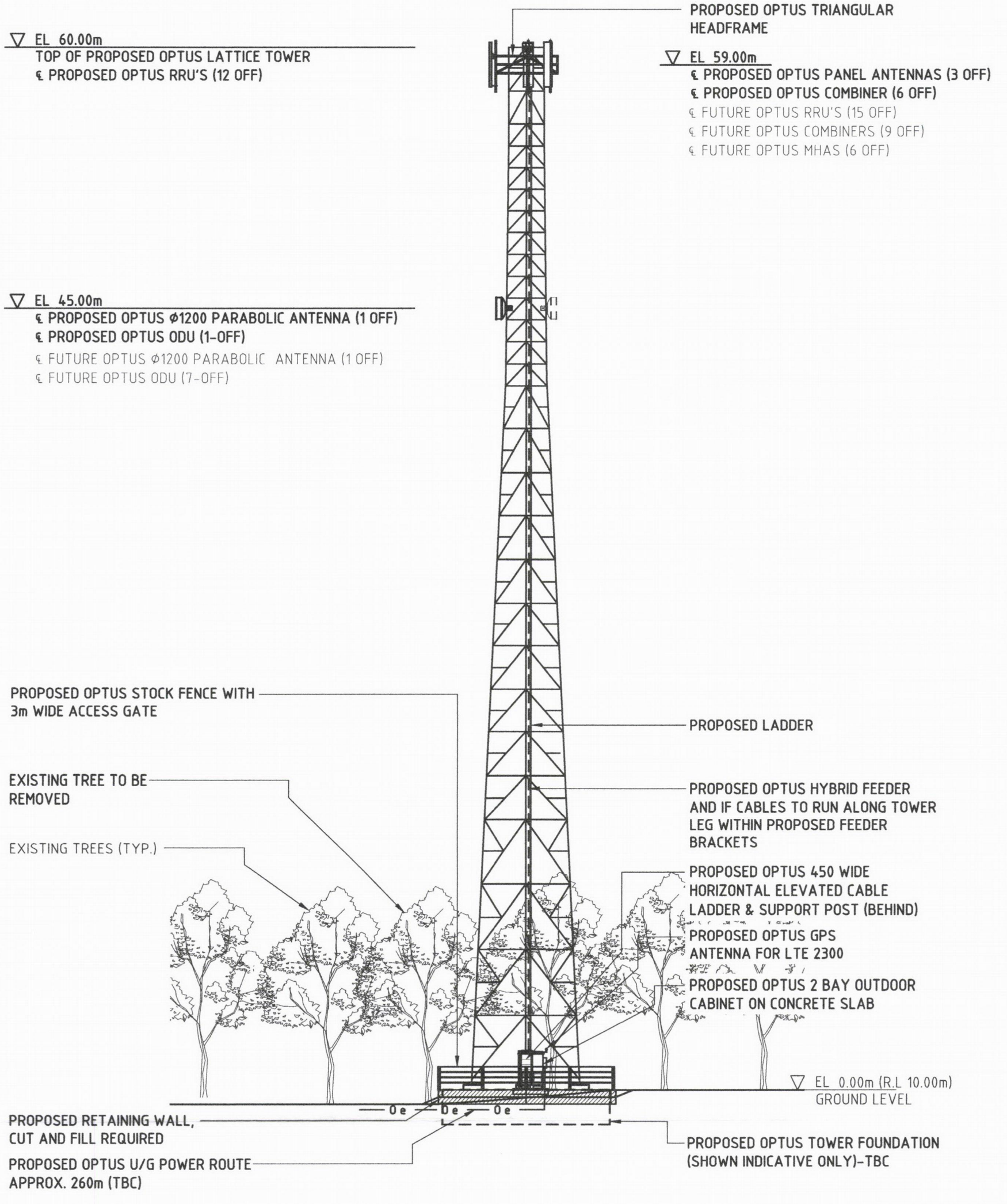
Drawing No: **P8477 -P1**

Revision: **02**

CAD File: C:\Users\Glennys\Documents\Huawei\_Optus\Job\P8477 - Eglington\P8477-DSL.dwg Date: 29.05.2017 11:27 AM



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**SOUTH ELEVATION**  
SCALE 1:250

Rev	Date	Revision Details	Consultant	CAD Designer	Verifier	Approver
02	19.05.17	COMPOUND REVISED	CATALYST	GP	MI	CO
01	22.12.16	ISSUED FOR APPROVAL	DALY	MJL	BM	KM



Client: **OPTUS**

Project: **MOBILE NETWORK AUSTRALIA**  
SITE No.: P8477 - B  
23 BEONADDY RD  
EGLINGTON

Drawing Title: **DRAFT SITE ELEVATION**

Drawing Status: **FOR APPROVAL**

Drawing No.	Revision
P8477 -P2	02