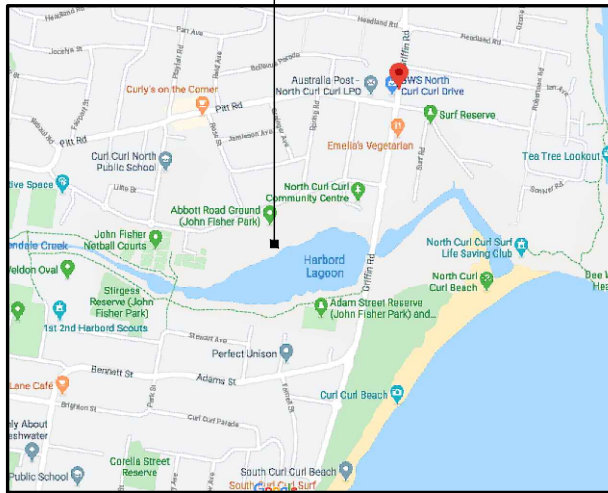


**PROPOSED OPTUS
BASE STATION**



LOCALITY MAP

COPYRIGHT © GOOGLE MAPS

PROPOSED OPTUS RRU's (14 OFF),
MHAs, COMBINERS ON PROPOSED
TURRET MOUNTS (TYP)

PROPOSED OPTUS 22.5m HIGH
SLIMLINE MONOPOLE

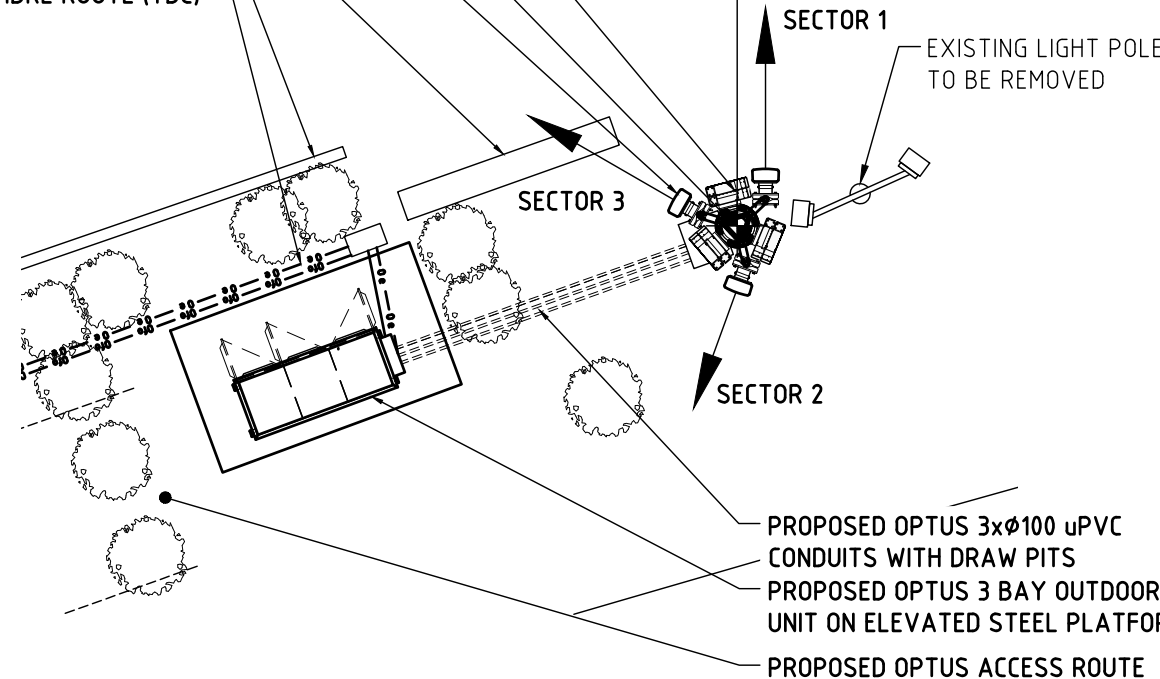
PROPOSED OPTUS 10P PANEL
ANTENNAS (3-OFF) ON
PROPOSED TURRET MOUNTS

EXISTING BENCH

EXISTING BASEBALL MESH

PROPOSED OPTUS POWER &
FIBRE ROUTE (TBC)

MGA ZONE 56
E 341 903
N 6 262 499
AT € MONOPOLE



SECTOR 1

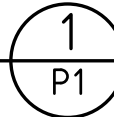
EXISTING LIGHT POLE
TO BE REMOVED

SECTOR 3

SECTOR 2

PROPOSED OPTUS 3xØ100 uPVC
CONDUITS WITH DRAW PITS
PROPOSED OPTUS 3 BAY OUTDOOR
UNIT ON ELEVATED STEEL PLATFORM
PROPOSED OPTUS ACCESS ROUTE

DETAIL
SCALE 1:100



EXISTING BUILDING
PROPOSED OPTUS POWER
& FIBRE ROUTE (TBC)
PROPOSED OPTUS INSTALLATION
PROPOSED OPTUS ACCESS ROUTE

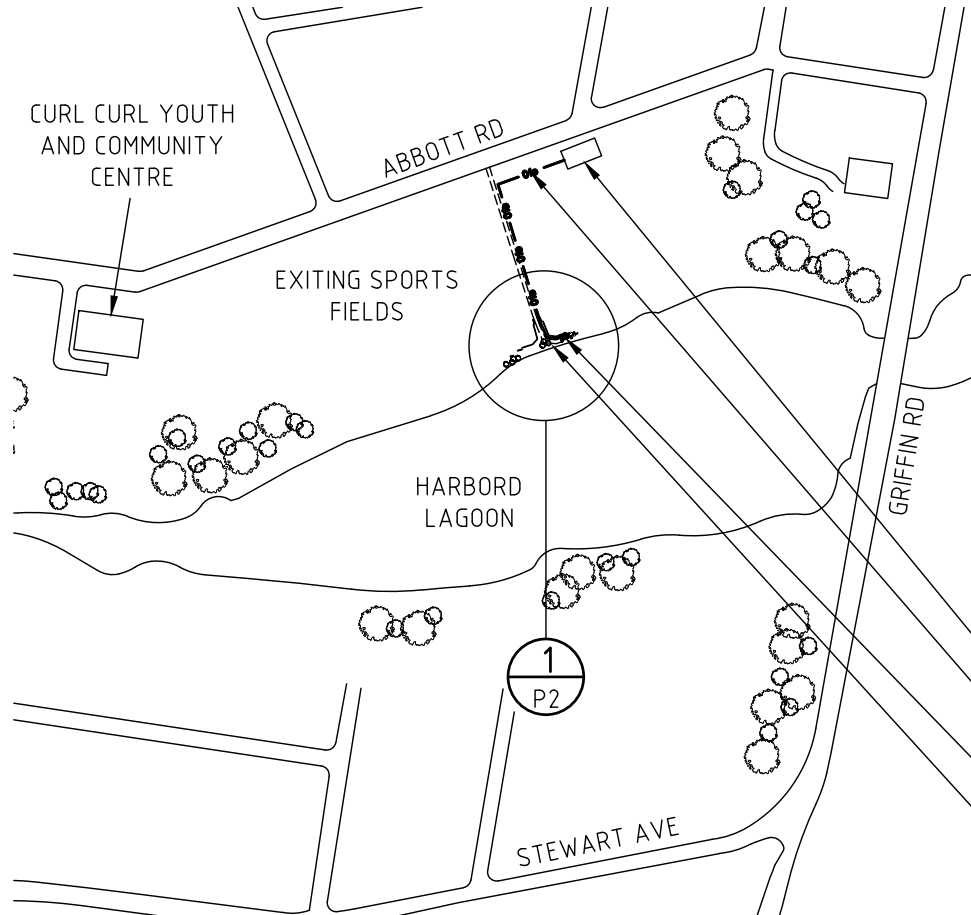
NOTE:
THIS DRAWING IS DIAGRAMMATIC ONLY
AND SHOULD NOT BE SCALED.
DIMENSIONS, COORDINATES, AND LEVELS
SHOWN ARE NOMINAL AND SUBJECT TO
CONFIRMATION BY SURVEYOR.

SITE ADDRESS:

LOT 7356 DP1167221
ABBOTT ROAD SPORTSGROUND
NORTH CURL CURL NSW 2096

NOTES:

1. **BASIS OF DESIGN**
 - > SITE INSPECTION 20/10/15
2. **PANEL ANTENNAS**
 - > 1 OFF PER SECTOR (EACH 2.7m LONG) AT EL 23.90m
 - > SECTOR 1 - 0°, SECTOR 2 - 200°, SECTOR 3 - 300°
 - > MOUNTED ON PROPOSED TURRET MOUNTS
3. **TRANSMISSION**
 - > FIBRE OPTUS TO CONFIRMED
4. **OUTDOOR CABINET**
 - > 3 BAY OUTDOOR UNIT (2254Lx926Wx2126H), COLOURED "PALE EUCALYPT/PAPER BARK" ON ELEVATED STEEL PLATFORM.
5. **OPTUS MONOPOLE**
 - > 22.5m HIGH MONOPOLE WITH TURRET MOUNT AT EL 23.9m.
6. **FEEDER CABLES/ HYBRID TRUNK CABLES**
 - > SIZE: 9/18 TRUNK CABLES (2 OFF) + AVAS5-50 FEEDERS (6 OFF)
 - > LENGTH: 30m APPROX.
7. **SITE ACCESS**
 - > VIA ABBOTT ROAD
8. **ANTENNA ACCESS**
 - > VIA CHERRY PICKER
9. **POWER SUPPLY**
 - > 3-PHASE 63 AMP POWER SUPPLY TO BE PROVIDED
 - > DETAILS TO BE CONFIRMED/ADVISED.
10. **OTHER (PAINTING, LANDSCAPING, SCREENING)**
 - > LOCATED IN FLOOD ZONE.
 - > EXISTING FLOOD LIGHT POLE TO BE REMOVED, LIGHTS TO BE RELOCATED TO THE NEW OPTUS MONOPOLE AT CL 22.0m.



OVERALL SITE PLAN

SCALE 1:5000

01	30.04.20	ISSUED FOR APPROVAL	LENLEASE	GM	TA	SK	SK
Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver



Client:
OPTUS
Project:
MOBILE NETWORK AUSTRALIA
SITE No:- S2711 -
CURL CURL BEACH
ABBOTT ROAD SPORTSGROUND

Drawing Title:
DRAFT SITE LAYOUT SHEET 1 OF 2
Drawing Status:
FOR APPROVAL

Drawing No.
S2711-P1
Revision
01

PROPOSED OPTUS GPS ANTENNA
(1-OFF) TO BE INSTALLED ON TURRET

PROPOSED OPTUS 10P PANEL ANTENNAS
(3-OFF), (MHAs AND COMBINERS TO BE
INSTALLED BEHIND PANEL ANTENNAS)

EXISTING LIGHTS TO BE ACCOMMODATED
ON NEW OPTUS MONOPOLE

PROPOSED OPTUS TURRET MOUNT ON
PROPOSED MONOPOLE

PROPOSED OPTUS 22.5m HIGH MONOPOLE

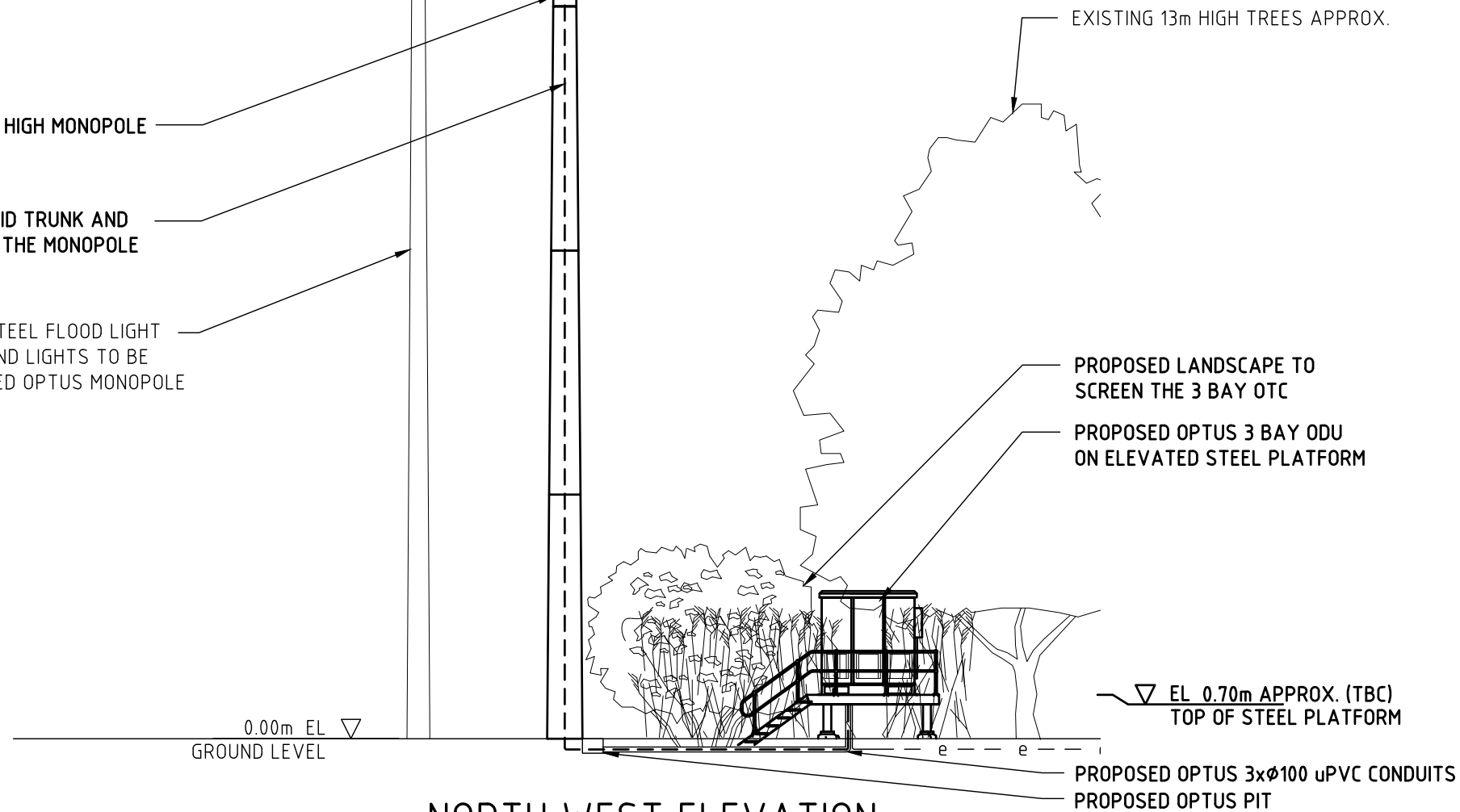
PROPOSED OPTUS HYBRID TRUNK AND
FEEDERS TO RUN INSIDE THE MONOPOLE

EXISTING OCTAGONAL STEEL FLOOD LIGHT
POLE TO BE REMOVED AND LIGHTS TO BE
RELOCATED TO PROPOSED OPTUS MONOPOLE

- ▽ EL 25.70m
TOP OF STRUCTURE
- ▽ EL 24.40m
€ OPTUS RRUs (2 OFF)
- ▽ EL 23.90m
€ OPTUS PANEL ANTENNAS (3 OFF)
€ OPTUS RRUs (6 OFF)
- ▽ EL 23.00m
€ OPTUS RRUs (6 OFF)
- ▽ EL 22.50m
TOP OF MONOPOLE
- ▽ EL 22.00m
€ RELOCATED FLOODLIGHTS

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

NOTE:
EXISTING ANTENNAS AS SHOWN ARE INDICATIVE
ONLY AND ARE BASED ON INFORMATION SUPPLIED
BY OTHERS AND/OR BY INSPECTION ON SITE.



NORTH WEST ELEVATION

SCALE 1:125

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
01	30.04.20	ISSUED FOR APPROVAL	LENLEASE	GM	TA	SK	SK



Client:
OPTUS

Project:
**MOBILE NETWORK
AUSTRALIA
SITE No:- S2711 -
CURL CURL BEACH
ABBOTT ROAD SPORTSGROUND**

Drawing Title:
DRAFT SITE ELEVATION

Drawing Status:
FOR APPROVAL

Drawing No.
S2711-P2

Revision
01

