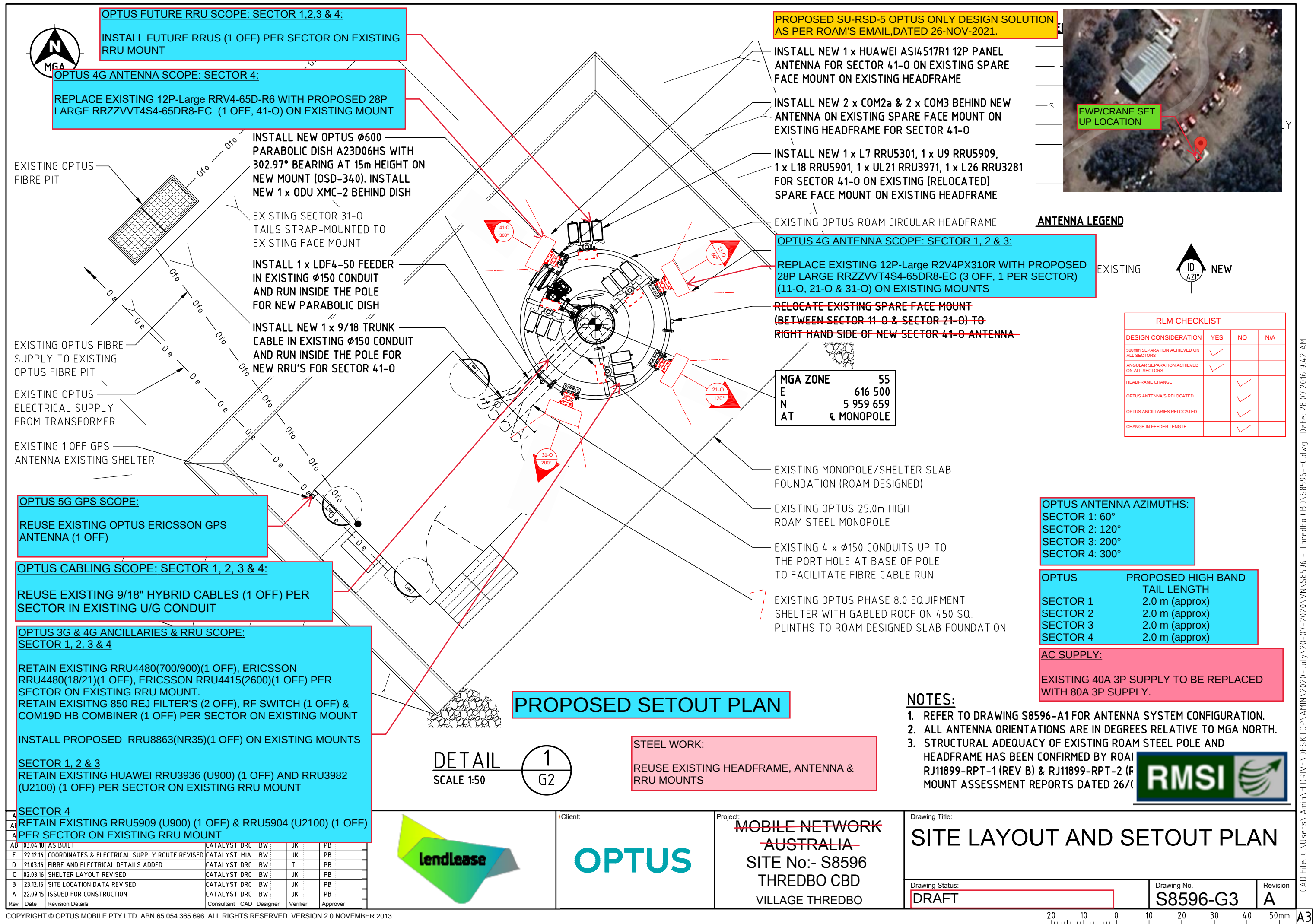




OPTUS 4G ANCILLARIES & RRU SCOPE: SECTOR 1, 2, 3 & 4

INSTALL FUTURE RRUS (1 OFF) PER SECTOR ON EXISTING RRU MOUNT

PROPOSED RSD-5 OPTUS ONLY DESIGN SOLUTION AS PER ROAM'S EMAIL, DATED 26-NOV-2021.

OPTUS	PROPOSED HIGH BAND
	TAIL LENGTH
SECTOR 1	2.0 m (approx)
SECTOR 2	2.0 m (approx)
SECTOR 3	2.0 m (approx)
SECTOR 4	2.0 m (approx)

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.

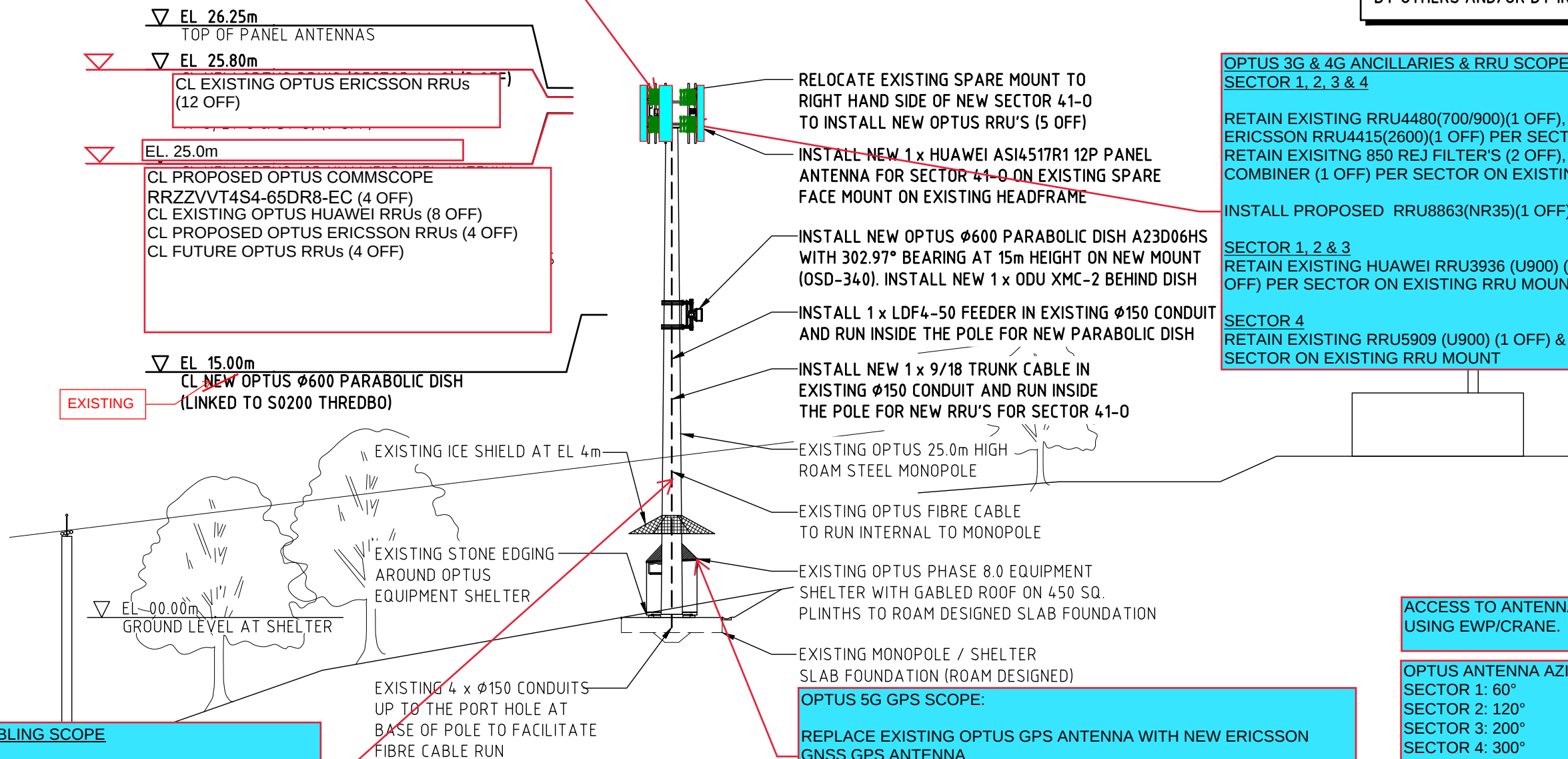
OPTUS 3G & 4G ANCILLARIES & RRU SCOPE: SECTOR 1, 2, 3 & 4

RETAIN EXISTING RRU4480(700/900)(1 OFF), ERICSSON RRU4480(18/21)(1 OFF), ERICSSON RRU4415(2600)(1 OFF) PER SECTOR ON EXISTING RRU MOUNT. RETAIN EXISTING 850 REJ FILTER'S (2 OFF), RF SWITCH (1 OFF) & COM19D HB COMBINER (1 OFF) PER SECTOR ON EXISTING MOUNT

INSTALL PROPOSED RRU8863(NR35)(1 OFF) ON EXISTING MOUNTS

SECTOR 1, 2 & 3
RETAIN EXISTING HUAWEI RRU3936 (U900) (1 OFF) AND RRU3982 (U2100) (1 OFF) PER SECTOR ON EXISTING RRU MOUNT

SECTOR 4
RETAIN EXISTING RRU5909 (U900) (1 OFF) & RRU5904 (U2100) (1 OFF) PER SECTOR ON EXISTING RRU MOUNT



EXISTING

OPTUS CABLING SCOPE

SECTOR 1, 2, 3 & 4

RE USE EXISTING 9/18" HYBRID CABLES (4 OFF)

PROPOSED NORTH EAST ELEVATION

SCALE 1:250

STEEL WORK:

REUSE EXISTING HEADFRAME, ANTENNA & RRU MOUNTS

ACCESS TO ANTENNA USING EWP/Crane.

OPTUS ANTENNA AZIMUTHS:
SECTOR 1: 60°
SECTOR 2: 120°
SECTOR 3: 200°
SECTOR 4: 300°

AC SUPPLY:

EXISTING 40A 3P SUPPLY TO BE REPLACED WITH 80A 3P SUPPLY.

NOTES:

- REFER TO DRAWING S8596-A1 FOR ANTENNA SYSTEM CONFIGURATION.
- ALL ANTENNA ORIENTATIONS ARE IN DEGREES RELATIVE TO MGA NORTH.
- STRUCTURAL ADEQUACY OF EXISTING ROAM STEEL POLE AND HEADFRAME HAS BEEN CONFIRMED BY R J11899-RPT-1 (REV B) & R J11899-RPT-MOUNT ASSESSMENT REPORTS DATED 2



Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
A	04.10.19	FOR CONSTRUCTION (OPTUS RANCAP PROJECT)	CATALYST	JM	VN	CO	MA
AB	25.10.18	AS BUILT	CATALYST	JM	--	CO	KM
A	11.04.18	FOR CONSTRUCTION (RANCAP UPGRADE PROJECT)	CATALYST	JM	--	CO	KM
AB	03.04.18	AS BUILT	CATALYST	DRC	BW	JK	PB
B	21.03.16	EARTHWORKS DETAILS ADDED	CATALYST	DRC	BW	TL	PB
A	22.09.15	ISSUED FOR CONSTRUCTION	CATALYST	DRC	BW	JK	PB



Client:

OPTUS

Project:

~~MOBILE NETWORK AUSTRALIA~~
SITE No:- S8596
THREDBO CBD
VILLAGE THREDBO

Drawing Title:

SITE ELEVATION

Drawing Status:

DRAFT

Drawing No.

S8596-G4

Revision

A