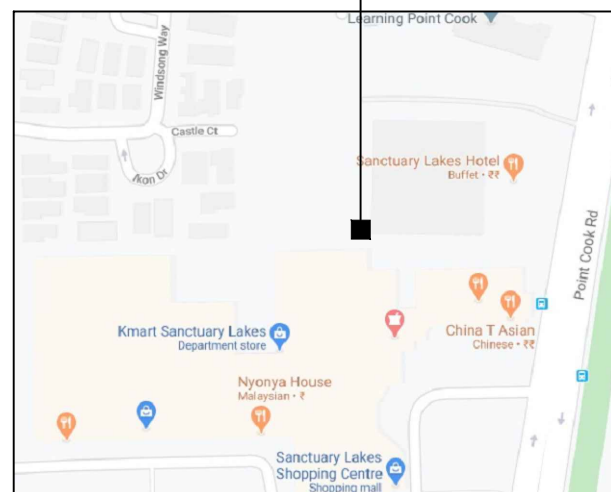




PROPOSED OPTUS
BASE STATION



LOCALITY MAP

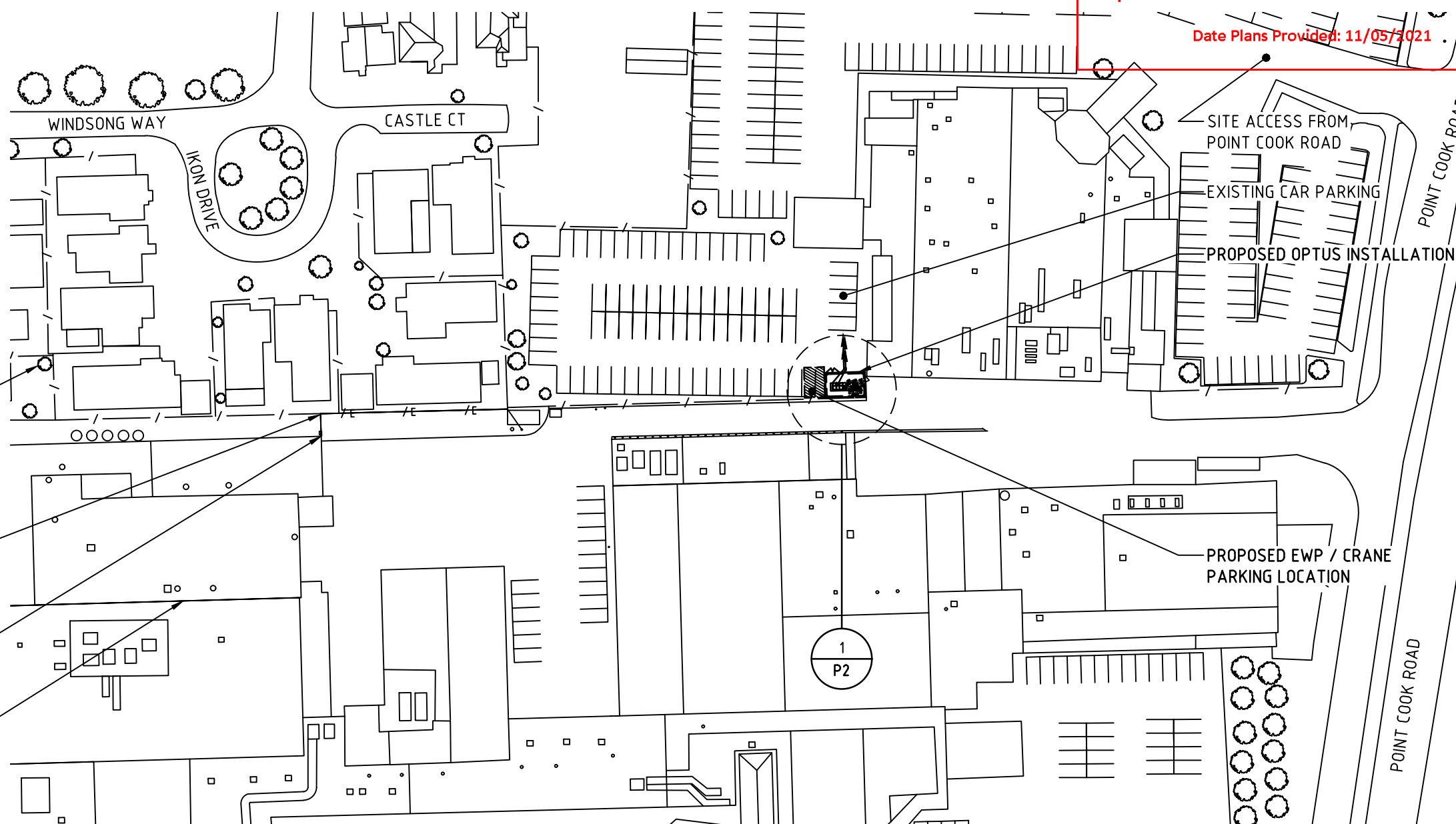
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EXISTING TREES (TYP.)

EXISTING POWER CONDUIT
AT THE WALL

EXISTING MAIN SWITCHBOARD

EXISTING BUILDINGS (TYP.)



OVERALL SITE PLAN

SCALE 1:1000

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Date Plans Provided: 11/05/2021

Rev	Date	Revision Details	Consultant	CAD	Designer	Verifier	Approver
02	07.12.20	ISSUED FOR APPROVAL	KORDIA	SM	XX	XX	XX
01	01.10.20	ISSUED FOR APPROVAL	KORDIA	TN	XX	XX	XX

kordia

Level 9, 5 Rider Boulevard, Rhodes, NSW 2138
T +61 2 9856 2600 | www.kordia.com.au

Client:

OPTUS

Project:

MOBILE NETWORK
AUSTRALIA
SITE No:- M2960
SANCTUARY LAKES SC2
280-286 POINT COOK ROAD, POINT COOK

Drawing Title:

DRAFT SITE LAYOUT
SHEET 1 OF 2

Drawing Status:

FOR APPROVAL

WYNDHAM CITY COUNCIL
Town Planning
Advertised Documents

Drawing No.

M2960-1 of 3

Revision

02



PROPOSED OPTUS U/G POWER SUPPLY FROM POINT OF SUPPLY

PROPOSED OPTUS FIBRE PIT (INDICATIVE ONLY)

PROPOSED OPTUS 5G AIR6488 PANEL ANTENNAS (3 OFF, CELLS 11-0, 21-0 & 31-0 TO BE INSTALLED ON PROPOSED HEADFRAME

PROPOSED OPTUS NR2300 AIR3239 PANEL ANTENNAS (3 OFF, CELLS 12-0, 22-0 & 32-0) TO BE INSTALLED BELOW THE PROPOSED 5G AIR6488 PANEL ANTENNAS.

PROPOSED FIBRE ROUTE (TO BE ADVISED BY OPTUS)

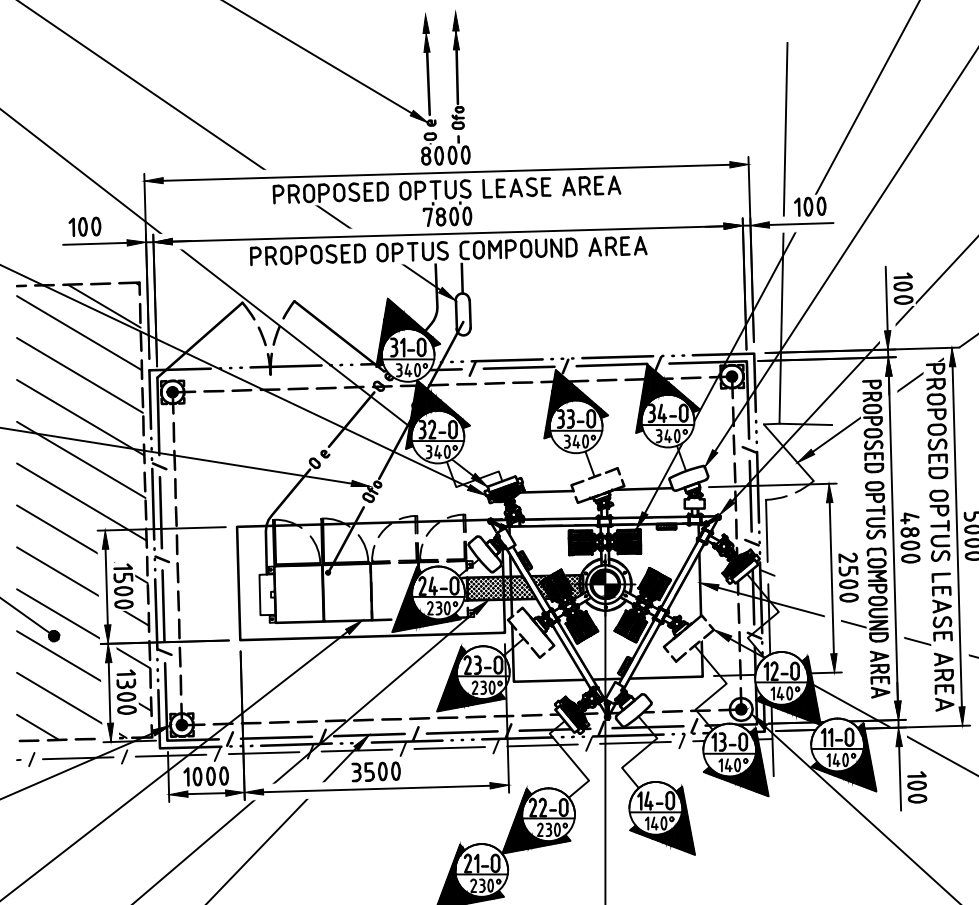
PROPOSED EWP / CRANE PARKING LOCATION

TRAFFICABLE EARTH ELECTRODE INSPECTION SLEEVE (4 OFF)

PROPOSED OPTUS 2 BAY AND FUTURE 2 BAY ODU ON CONCRETE SLAB

PROPOSED OPTUS 'BURDENS IDS' CABLE TROUGH CAST INTO FOUNDATION

PROPOSED OPTUS (20m L x 2.4m H) WELDED MESH TEMPORARY PANEL FENCE (8 OFF) AROUND OPTUS LEASE AREA WITH 3m WIDE DOUBLE ACCESS GATES



MGA ZONE 55
E 302 439
N 5 803 483
AT 6 POLE

DETAIL SCALE 1:100 1 P1

PROPOSED OPTUS RRU'S (12 OFF) AND FUTURE OPTUS RRU'S (9 OFF) TO BE INSTALLED ON PROPOSED RRU MOUNTS ON PROPOSED HEADFRAME

PROPOSED OPTUS 4G 12 PORT RRV4-65D-R6 PANEL ANTENNAS (3 OFF, CELLS 14-0, 24-0 & 34-0) ON PROPOSED MOUNTS ON PROPOSED HEADFRAME WITH COMBINERS (6 OFF) AND DIPLEXERS (6 OFF) MOUNTED BEHIND

PROPOSED OPTUS TRIANGULAR HEADFRAME ON TOP OF 25m HIGH MONOPOLE

EXISTING GATE

PROPOSED OPTUS MONOPOLE PAD FOUNDATION (TO BE CONFIRMED UPON GEOTECHNICAL INVESTIGATION)

FUTURE OPTUS 5G AAU2 PANEL ANTENNAS (3 OFF, 13-0, 23-0, 33-0) TO BE INSTALLED ON PROPOSED MOUNTS ON PROPOSED HEADFRAME

PROPOSED OPTUS EARTH ELECTRODES (TYP.) (INDICATIVE ONLY)

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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.

PLEASE NOTE: The plan/s that are being provided to you may not reflect what is ultimately approved by Council however they are the most recent version as at the date shown below:

SITE ADDRESS: Date Plans Provided: 11/05/2021

3 IKON DRIVE
POINT COOK, VIC 3030

NOTES:

1. BASIS OF DESIGN
 - > SITE INSPECTION
2. PANEL ANTENNAS
 - > 1-OFF 12P RRV4-65D-R6 PER SECTOR FOR OPTUS AT EL 25.0m AT 140°, 230°, 340°.
 - > 1 OFF AIR 6488 ANTENNA PER SECTOR FOR OPTUS EL 25.6m AT 140°, 230°, 340°.
 - > 1 OFF AIR 3239 ANTENNA PER SECTOR FOR OPTUS EL 24.0m AT 140°, 230°, 340°.
 - > MOUNTED ON PROPOSED TRIANGULAR HEADFRAME
3. RRU'S & ANCILLARY EQUIPMENT
 - > PROPOSED OPTUS RRU'S (12 OFF) & FUTURE OPTUS RRU'S (9 OFF)
4. TRANSMISSION
 - > LINK SITE: TO BE CONFIRMED BY OPTUS
5. EQUIPMENT SHELTER
 - > ICS 4 BAY ODU (2 PROPOSED AND 2 FUTURE) ON PROPOSED CONCRETE SLAB
6. FEEDER CABLES (HYBRID TRUNK CABLE)
 - > PROPOSED OPTUS 10mm2 9/18 MLEH TRUNK CABLES (3 OFF) TO RUN IN PROPOSED OPTUS 'BURDENS IDS' CABLE TROUGH CAST INTO FOUNDATION & INTERNALLY UP MONOPOLE
7. SITE ACCESS
 - > SITE ACCESS VIA POINT COOK ROAD
8. POWER SUPPLY
 - > DETAILS TO BE CONFIRMED/ADVISED
9. OTHER (PAINTING, LANDSCAPING, SCREENING)
 - > EXISTING TREES (2 OFF) AND FOOTPATH TO BE REMOVED

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01	01.10.20	ISSUED FOR APPROVAL	KORDIA	TN	XX	XX	XX

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Client:

OPTUS

Project:

MOBILE NETWORK AUSTRALIA
SITE No:- M2960
SANCTUARY LAKES SC2
280-286 POINT COOK ROAD, POINT COOK

Drawing Title:

DRAFT SITE LAYOUT
SHEET 2 OF 2

Drawing Status:

FOR APPROVAL

WYNDHAM CITY COUNCIL
Town Planning
Advertised Documents

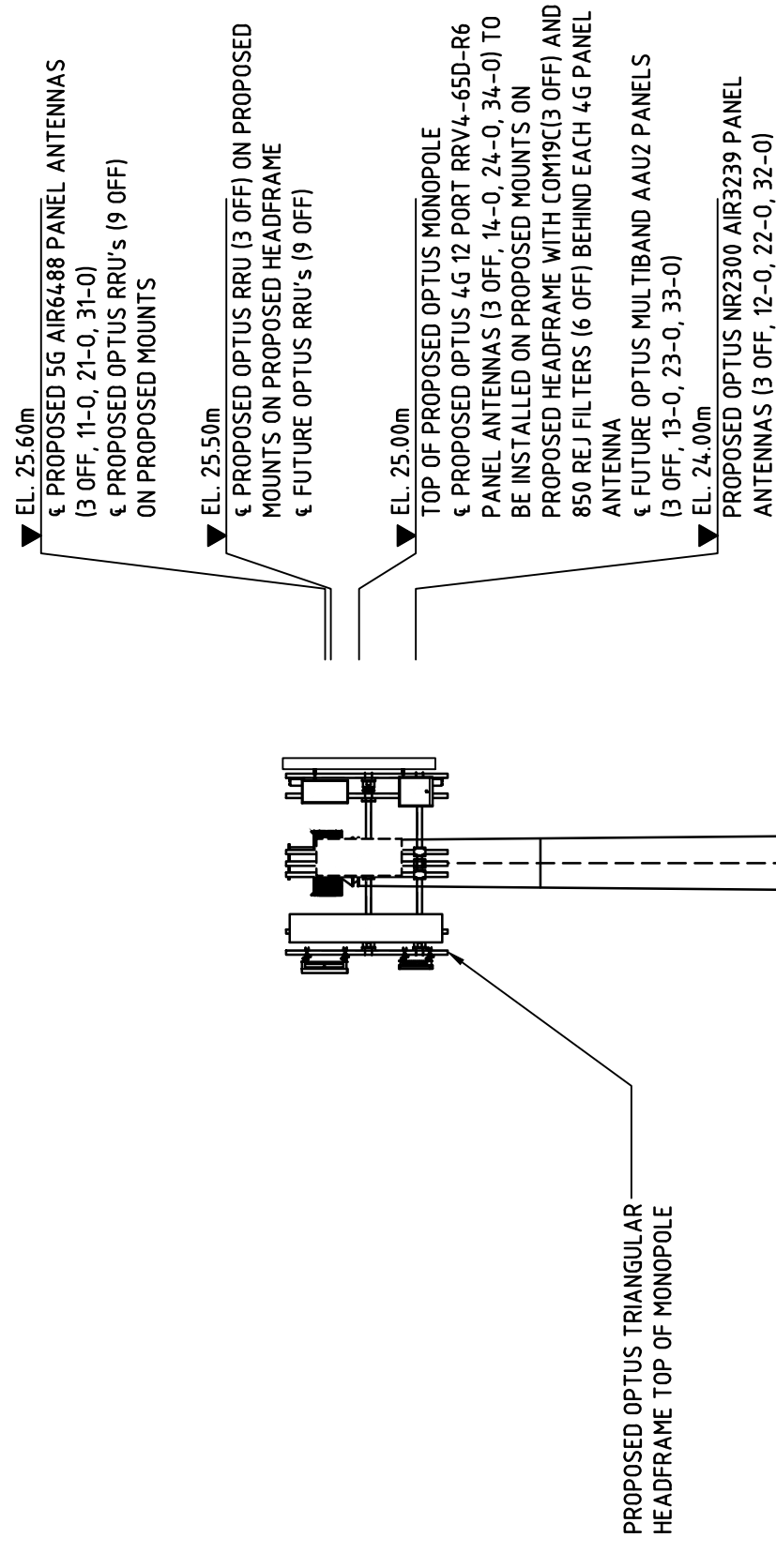
Drawing No.

M2960-2 of 3

Revision

02

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AND SHOULD NOT BE SCALED.



NORTH ELEVATION
SCALE 1:125

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Client:
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SITE No:- M2960
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280-286 POINT COOK ROAD, POINT COOK

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DRAFT SITE ELEVATION
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FOR APPROVAL

WYNDHAM CITY COUNCIL
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Drawing No.
M2960-3
Revision
02

20 10 0 10 20 30 40 50mm