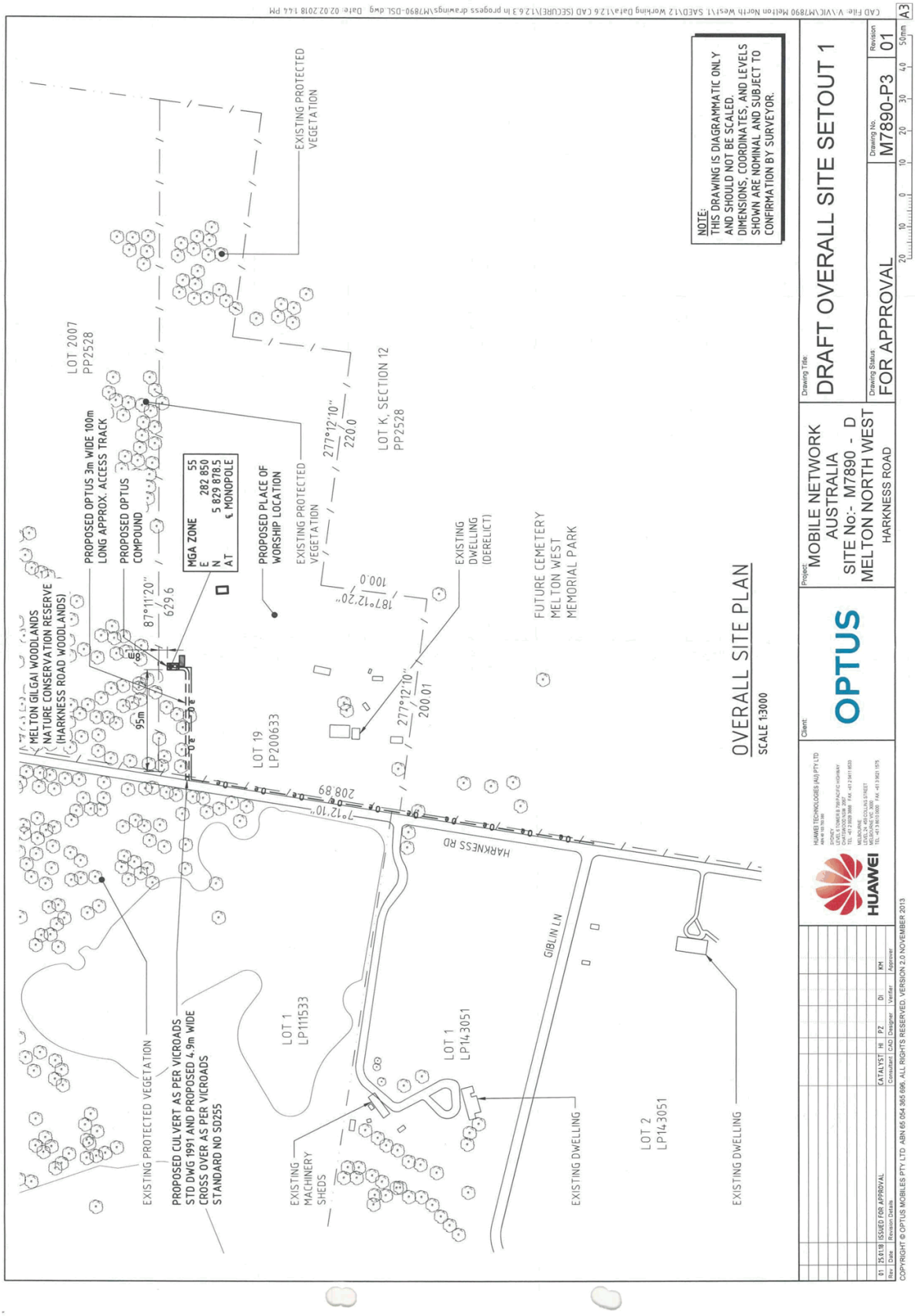
OVERALL SITE PLAN
SCALE 1:3000
NOTE:
THIS DRAWING IS DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED. DIMENSIONS, COORDINATES, AND LEVELS SHOWN ARE NOMINAL AND SUBJECT TO CONFIRMATION BY SURVEYOR.
EXISTING PROTECTED VEGETATION
LOT 2007 PP2528
PROPOSED OPTUS 3m WIDE 100m LONG APPROX. ACCESS TRACK
PROPOSED OPTUS COMPOUND
MGA ZONE 55
E 282 850
N 5 829 878.5
AT ℄ MONOPOLE
PROPOSED PLACE OF WORSHIP LOCATION
EXISTING PROTECTED VEGETATION
LOT K, SECTION 12 PP2528
EXISTING DWELLING (DERELICT)
FUTURE CEMETERY MELTON WEST MEMORIAL PARK
MELTON GILGAI WOODLANDS (NATURE CONSERVATION RESERVE (HARKNESS ROAD WOODLANDS)
LOT 19 LP200633
HARKNESS RD
GIBLIN LN
LOT 1 LP111533
LOT 1 LP143051
LOT 2 LP143051
EXISTING MACHINERY SHEDS
EXISTING DWELLING
PROPOSED CULVERT AS PER VICROADS STD DWG 1991 AND PROPOSED 4.9m WIDE CROSS OVER AS PER VICROADS STANDARD NO SD255
Drawing Title: DRAFT OVERALL SITE SETOUT 1
Drawing Status: FOR APPROVAL
Drawing No. M7890-P3
Revision 01
Project: MOBILE NETWORK AUSTRALIA SITE No:- M7890 - D MELTON NORTH WEST HARKNESS ROAD
Client: OPTUS
HUAWEI
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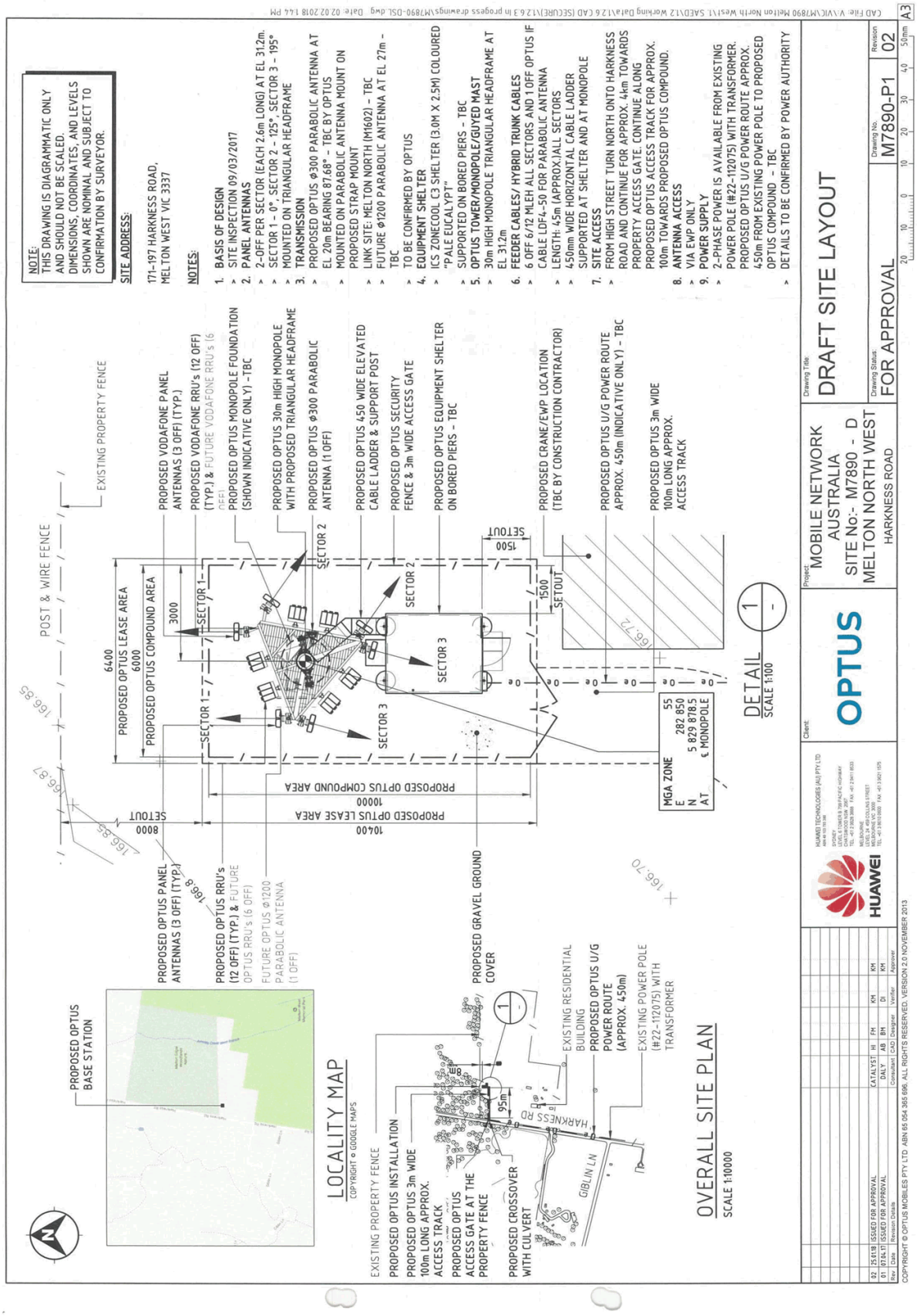
NOTE:
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SITE ADDRESS:
171-197 HARKNESS ROAD, MELTON WEST VIC 3337
NOTES:
1. BASIS OF DESIGN
> SITE INSPECTION 09/03/2017
2. PANEL ANTENNAS
> 2-OFF PER SECTOR (EACH 2.6m LONG) AT EL 31.2m.
> SECTOR 1 - 0°, SECTOR 2 - 125°, SECTOR 3 - 195°
> MOUNTED ON TRIANGULAR HEADFRAME
3. TRANSMISSION
> PROPOSED OPTUS ø300 PARABOLIC ANTENNA AT EL 20m BEARING 87.68° - TBC BY OPTUS
> MOUNTED ON PARABOLIC ANTENNA MOUNT ON PROPOSED STRAP MOUNT
> LINK SITE: MELTON NORTH (M1602) - TBC
> FUTURE ø1200 PARABOLIC ANTENNA AT EL 27m - TBC
> TO BE CONFIRMED BY OPTUS
4. EQUIPMENT SHELTER
> ICS ZONECOOL (3 SHELTER (3.0M X 2.5M) COLOURED "PALE EUCALYPT"
> SUPPORTED ON BORED PIERS - TBC
5. OPTUS TOWER/MONOPOLE/GUYED MAST
> 30m HIGH MONOPOLE TRIANGULAR HEADFRAME AT EL 31.2m
6. FEEDER CABLES/ HYBRID TRUNK CABLES
> 6 OFF 6/12 MLEH ALL SECTORS AND 1 OFF OPTUS IF CABLE LDF4-50 FOR PARABOLIC ANTENNA
> LENGTH: 45m (APPROX.)ALL SECTORS
> 450mm WIDE HORIZONTAL CABLE LADDER SUPPORTED AT SHELTER AND AT MONOPOLE
7. SITE ACCESS
> FROM HIGH STREET TURN NORTH ONTO HARKNESS ROAD AND CONTINUE FOR APPROX. 4km TOWARDS PROPERTY ACCESS GATE. CONTINUE ALONG PROPOSED OPTUS ACCESS TRACK FOR APPROX. 100m TOWARDS PROPOSED OPTUS COMPOUND.
8. ANTENNA ACCESS
> VIA EWP ONLY
9. POWER SUPPLY
> 2-PHASE POWER IS AVAILABLE FROM EXISTING POWER POLE (#22-112075) WITH TRANSFORMER. PROPOSED OPTUS U/G POWER ROUTE APPROX. 450m FROM EXISTING POWER POLE TO PROPOSED OPTUS COMPOUND - TBC
> DETAILS TO BE CONFIRMED BY POWER AUTHORITY
EXISTING PROPERTY FENCE
POST & WIRE FENCE
PROPOSED VODAFONE PANEL ANTENNAS (3 OFF) (TYP.)
PROPOSED VODAFONE RRU's (12 OFF) (TYP.) & FUTURE VODAFONE RRU's (6 OFF)
PROPOSED OPTUS MONOPOLE FOUNDATION (SHOWN INDICATIVE ONLY) - TBC
PROPOSED OPTUS 30m HIGH MONOPOLE WITH PROPOSED TRIANGULAR HEADFRAME
PROPOSED OPTUS ø300 PARABOLIC ANTENNA (1 OFF)
PROPOSED OPTUS 450 WIDE ELEVATED CABLE LADDER & SUPPORT POST
PROPOSED OPTUS SECURITY FENCE & 3m WIDE ACCESS GATE
PROPOSED OPTUS EQUIPMENT SHELTER ON BORED PIERS - TBC
PROPOSED CRANE/EWP LOCATION (TBC BY CONSTRUCTION CONTRACTOR)
PROPOSED OPTUS U/G POWER ROUTE APPROX. 450m (INDICATIVE ONLY) - TBC
PROPOSED OPTUS 3m WIDE 100m LONG APPROX. ACCESS TRACK
PROPOSED OPTUS PANEL ANTENNAS (3 OFF) (TYP.)
PROPOSED OPTUS RRU's (12 OFF) (TYP.) & FUTURE OPTUS RRU's (6 OFF)
FUTURE OPTUS ø1200 PARABOLIC ANTENNA (1 OFF)
PROPOSED GRAVEL GROUND COVER
PROPOSED OPTUS BASE STATION
LOCALITY MAP
COPYRIGHT © GOOGLE MAPS
EXISTING PROPERTY FENCE
PROPOSED OPTUS INSTALLATION
PROPOSED OPTUS 3m WIDE 100m LONG APPROX. ACCESS TRACK
PROPOSED OPTUS ACCESS GATE AT THE PROPERTY FENCE
PROPOSED CROSSOVER WITH CULVERT
EXISTING RESIDENTIAL BUILDING
PROPOSED OPTUS U/G POWER ROUTE (APPROX. 450m)
EXISTING POWER POLE (#22-112075) WITH TRANSFORMER
HARKNESS RD
GIBLIN LN
OVERALL SITE PLAN
SCALE 1:10000
PROPOSED OPTUS COMPOUND AREA
PROPOSED OPTUS LEASE AREA
PROPOSED OPTUS COMPOUND AREA
6400
6000
3000
SECTOR 1
SECTOR 2
SECTOR 3
SETOUT
1500
8000
10000
10400
166.85
166.87
166.8
166.72
166.70
MGA ZONE 55
E 282 850
N 5 829 878.5
AT ℄ MONOPOLE
DETAIL 1
SCALE 1:100
Project: MOBILE NETWORK AUSTRALIA SITE No:- M7890 - D MELTON NORTH WEST HARKNESS ROAD
Drawing Title: DRAFT SITE LAYOUT
Drawing Status: FOR APPROVAL
Drawing No. M7890-P1
Revision 02
Client: OPTUS
HUAWEI
02 25.1.18 ISSUED FOR APPROVAL CATALYST HI FM KM KM
01 17.1.18 ISSUED FOR APPROVAL DALY AB BM DI KM
Rev Date Revision Details Consultant CAD Designer Verifier Approver
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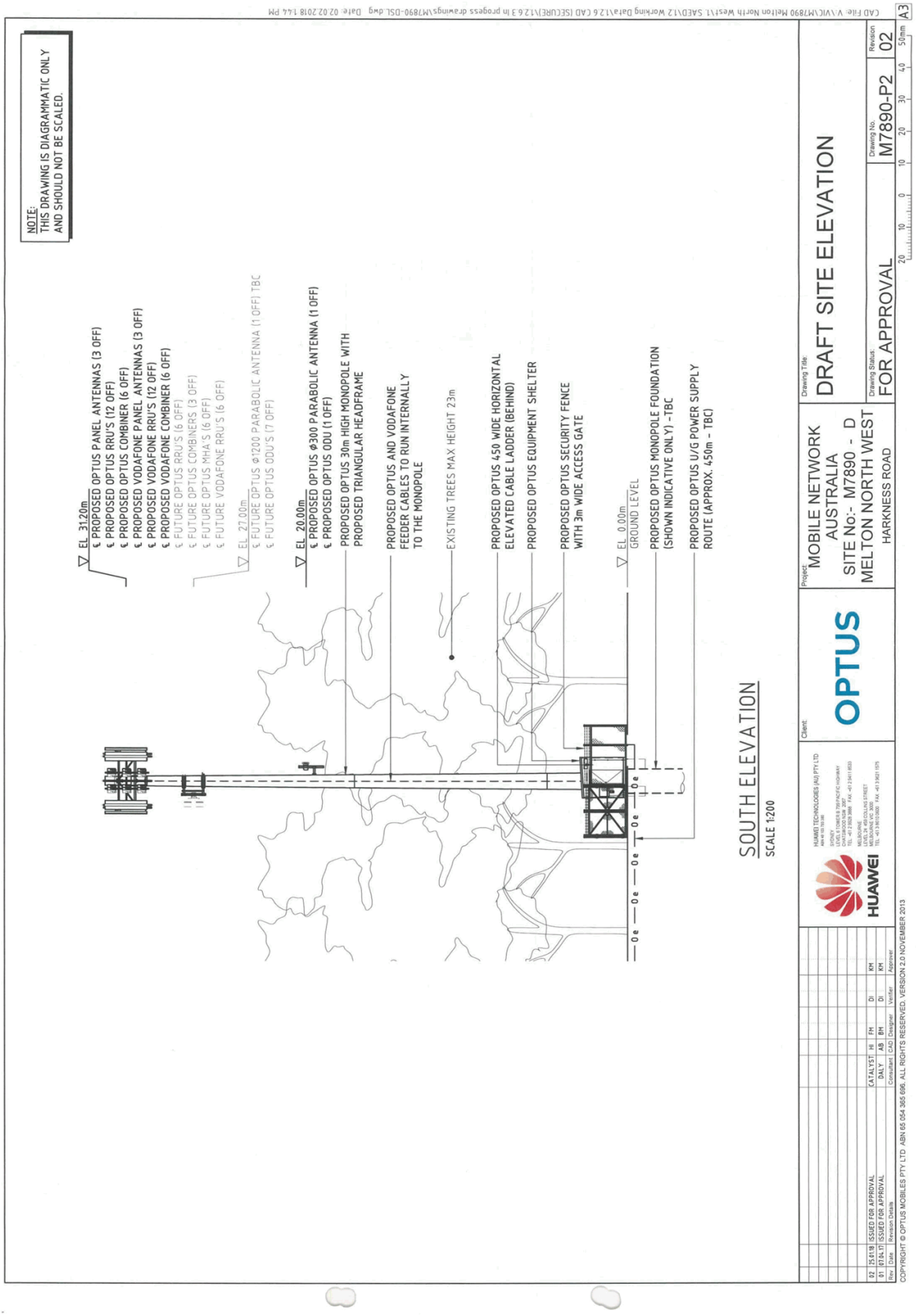
A3


NOTE:
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EL 31.20m
PROPOSED OPTUS PANEL ANTENNAS (3 OFF)
PROPOSED OPTUS RRU'S (12 OFF)
PROPOSED OPTUS COMBINER (6 OFF)
PROPOSED VODAFONE PANEL ANTENNAS (3 OFF)
PROPOSED VODAFONE RRU'S (12 OFF)
PROPOSED VODAFONE COMBINER (6 OFF)
FUTURE OPTUS RRU'S (6 OFF)
FUTURE OPTUS COMBINERS (3 OFF)
FUTURE OPTUS MHA'S (6 OFF)
FUTURE VODAFONE RRU'S (6 OFF)
EL 27.00m
FUTURE OPTUS Ø1200 PARABOLIC ANTENNA (1 OFF) TBC
FUTURE OPTUS ODU'S (7 OFF)
EL 20.00m
PROPOSED OPTUS Ø300 PARABOLIC ANTENNA (1 OFF)
PROPOSED OPTUS ODU (1 OFF)
PROPOSED OPTUS 30m HIGH MONOPOLE WITH PROPOSED TRIANGULAR HEADFRAME
PROPOSED OPTUS AND VODAFONE FEEDER CABLES TO RUN INTERNALLY TO THE MONOPOLE
EXISTING TREES MAX HEIGHT 23m
PROPOSED OPTUS 450 WIDE HORIZONTAL ELEVATED CABLE LADDER (BEHIND)
PROPOSED OPTUS EQUIPMENT SHELTER
PROPOSED OPTUS SECURITY FENCE WITH 3m WIDE ACCESS GATE
EL 0.00m
GROUND LEVEL
PROPOSED OPTUS MONOPOLE FOUNDATION (SHOWN INDICATIVE ONLY) - TBC
PROPOSED OPTUS U/G POWER SUPPLY ROUTE (APPROX. 450m - TBC)
SOUTH ELEVATION
SCALE 1:200
HUAWEI
OPTUS
Project:
MOBILE NETWORK AUSTRALIA
SITE No:- M7890 - D
MELTON NORTH WEST
HARKNESS ROAD
Drawing Title:
DRAFT SITE ELEVATION
Drawing Status:
FOR APPROVAL
Drawing No.
M7890-P2
Revision
02
A3
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