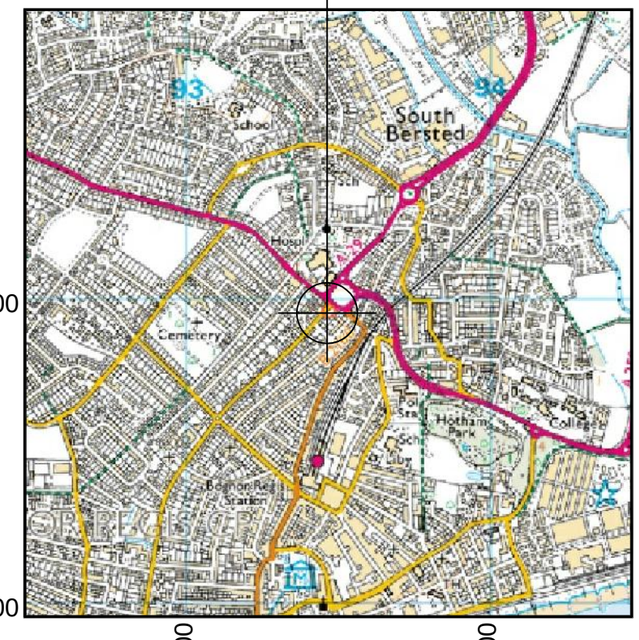
N

SITE LOCATION



GENERAL LOCATION PLAN

Ordnance Survey map extract

Grid Reference SZ9347099960

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SITE LOCATION
(E:493470, N:999600)



SITE LOCATION PLAN

Ordnance Survey map extract

Grid Reference SZ9347099960

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NOTES:

1. DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
3. DO NOT SCALE DRAWINGS, ALL DIMENSION TO BE CHECKED ON SITE
4. DUCT ROUTES ARE SHOWN INDICATIVELY, ACTUAL ROUTES TO BE DETERMINED ON SITE
5. ALL DISCREPANCIES TO BE REPORTED TO THE DESIGN ENGINEER

Issue	Comment	Date	Drawn	Approved
A	DESIGN UPGRADE	19/02/15	NW	MV

BEACONCOMMS
UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW
sales@beaconcomms.co.uk Tel: +44 (0)1822 610610

Site Name & Address:

VICTORIA ROAD/ CHICHESTER ROAD
BOGNOR REGIS
WEST SUSSEX
PO22 9LQ

Title:

SITE LOCATION

Purpose of Issue:

UPGRADE OF EXISTING SITE

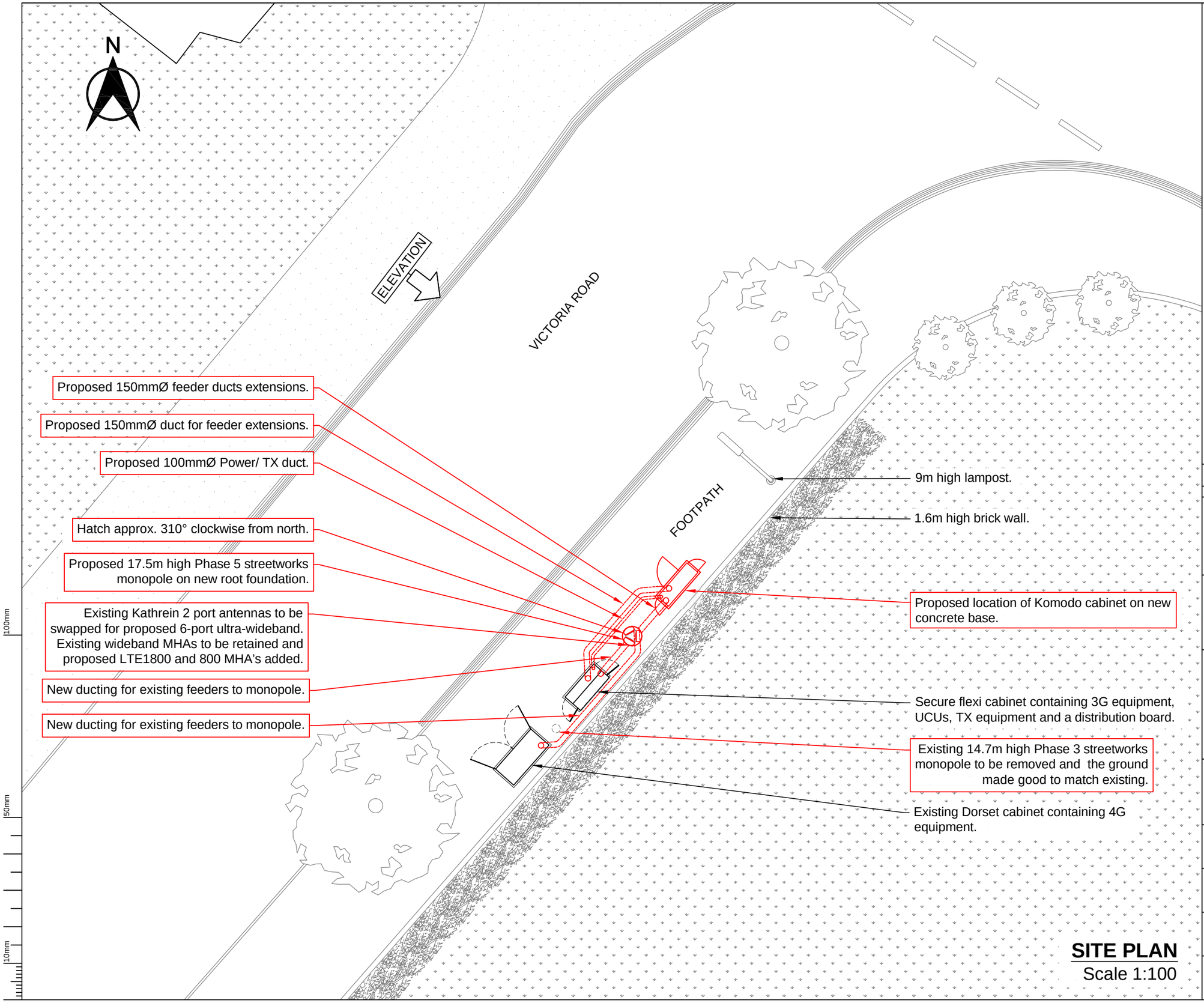
Drawing No:

ARN004_VICTORIA ROAD/ CHICHESTER ROAD_55841_001

Host Cell ID:	MBNL Cell ID:	Beacon ref:
55841	ARN004	35222

Issue:	Scale at A3:	Checked:	Date:
A	AS SHOWN	TGC	19/02/15
	Drawn: NW / Date: 19/02/15	Approved: MV	Date: 19/02/15

100mm
50mm
10mm



SITE PLAN
Scale 1:100

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KEY
INDICATES PROPOSED / REPLACEMENT EQUIPMENT

WORKS DETAIL:

CABINET	KOMODO - 1230W x 400D x 1542H
ANTENNAS	REPLACE FOR PROPOSED 6-PORT ULTRA-WIDEBAND
MHA'S	RETAIN EXISTING 2G/3G & ADD PROPOSED LTE1800 AND PROPOSED 800
POWER	AC + BREAKER (DOEPKE)
COOLING	N/A (OUTDOOR CABINET)
OTHER	REMOVE EXISTING MONOPOLE/ PROPOSED NEW PHASE 5 MONOPOLE (17.5M)/ 6 NO. NEW FEEDERS / NEW DUCTING / NO. BIAS TEES/ DISH RE-INSTALLATION

Issue	Comment	Date	Drawn	Approved
A	DESIGN UPGRADE	19/02/15	NW	MV

BEACONCOMMS
UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW
sales@beaconcomms.co.uk Tel: +44 (0)1822 610610

Site Name & Address:
VICTORIA ROAD/ CHICHESTER ROAD
BOGNOR REGIS
WEST SUSSEX
PO22 9LQ

Title:
SITE LAYOUT

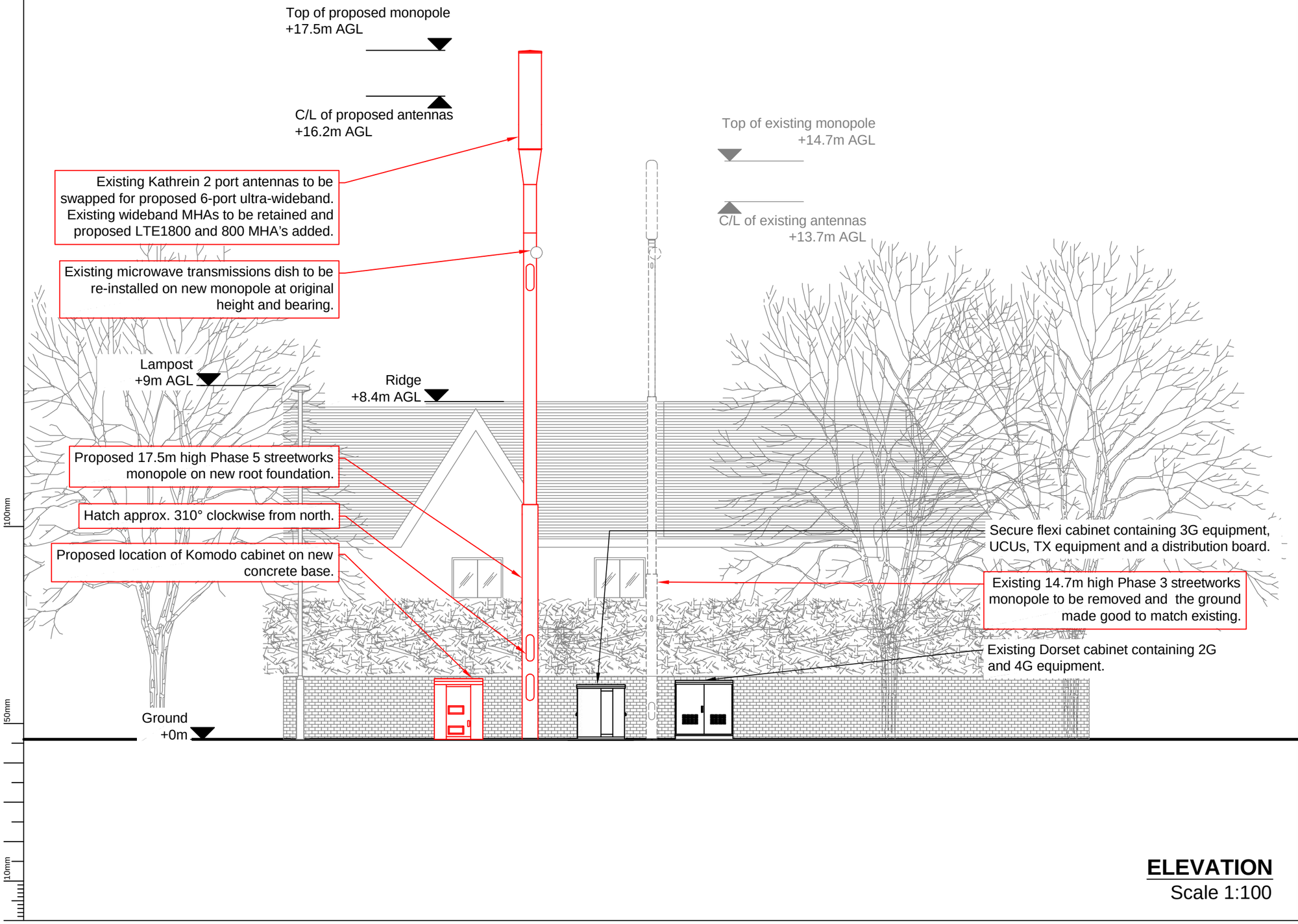
Purpose of Issue:
UPGRADE OF EXISTING SITE

Drawing No:
ARN004_VICTORIA ROAD/ CHICHESTER ROAD_55841_002

Host Cell ID:	MBNL Cell ID:	
55841	ARN004	35222

Issue:	Scale at A3:	Checked:	Date:
A	AS SHOWN	TGC	19/02/15
	Drawn: NW / Date: 19/02/15	Approved: MV	Date: 19/02/15

Beacon ref:



ELEVATION
Scale 1:100

NOTES:
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KEY
INDICATES PROPOSED / REPLACEMENT EQUIPMENT

WORKS DETAIL:

CABINET	KOMODO - 1230W x 400D x 1542H
ANTENNAS	REPLACE FOR PROPOSED 6-PORT ULTRA-WIDEBAND
MHA'S	RETAIN EXISTING 2G/3G & ADD PROPOSED LTE1800 AND PROPOSED 800
POWER	AC + BREAKER (DOEPKE)
COOLING	N/A (OUTDOOR CABINET)
OTHER	REMOVE EXISTING MONOPOLE/ PROPOSED NEW PHASE 5 MONOPOLE (17.5M)/ 6 NO. NEW FEEDERS / NEW DUCTING / NO. BIAS TEES/ DISH RE-INSTALLATION

Issue	Comment	Date	Drawn	Approved
A	DESIGN UPGRADE	19/02/15	NW	MV

BEACONCOMMS
UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW
sales@beaconcomms.co.uk Tel: +44 (0)1822 610610

Site Name & Address:
VICTORIA ROAD/ CHICHESTER ROAD
BOGNOR REGIS
WEST SUSSEX
PO22 9LQ

Title:
SITE ELEVATION

Purpose of Issue:
UPGRADE OF EXISTING SITE

Drawing No:
ARN004_VICTORIA ROAD/ CHICHESTER ROAD_55841_003

Host Cell ID:	MBNL Cell ID:	
55841	ARN004	35222

Issue:	Scale at A3:	Checked:	Date:	Beacon ref:
A	AS SHOWN	TGC	19/02/15	
	Drawn: NW / Date: 19/02/15	Approved: MV	Date: 19/02/15	

EXISTING ANTENNA TABLE

ANTENNA REF	BEARING (°)	MID ANTENNA HEIGHT (m)	OVERALL FEEDER LENGTH (m)	MAIN FEEDER TYPE	MHA	ANTENNA MANUFA-CTURER	MODEL NUMBER	RET
			2G/3G/4G	2G/3G/4G	2G/3G/4G			
C1A1/EeA/uA1	90	13.7	13	LDF 4-50	Kaelus Wideband	Kathrein	742215	-
C2A1/EeB/uB1	210	13.7	13	LDF 4-50	Kaelus Wideband	Kathrein	742215	-
C3A1/EeC/uC1	330	13.7	13	LDF 4-50	Kaelus Wideband	Kathrein	742215	-

NOTE: ALL BEARINGS MEASURED EAST OF GRID NORTH
FEEDER LENGTH SHOWN IS ONLY APPROXIMATE AND SHOULD BE CHECKED BY RIGGING CONTRACTOR PRIOR TO WORK COMMENCING

PROPOSED ANTENNA TABLE

ANTENNA REF	BEARING (°)	MID ANTENNA HEIGHT (m)	OVERALL FEEDER LENGTH (m)			MAIN FEEDER TYPE			MHA			ANTENNA MANUFA-CTURER	MODEL NUMBER	RET
			2G/4G	3G/ LTE	800	2G/4G	3G/ LTE	800	2G/4G	3G/ LTE	800			
C1A1/EeA/uA1/HeA1/ HeA1	90	16.2	21	20	20	LDF 4-50	LDF 4-50	LDF 4-50	1800	Wideband	800	Huawei	ATR4518R4	Yes
C2A1/EeB/uB1/HeB1 /HeB1	210	16.2	21	20	20	LDF 4-50	LDF 4-50	LDF 4-50	1800	Wideband	800	Huawei	ATR4518R4	Yes
C3A1/EeC/uC1/HeC1/ HeC1	330	16.2	21	20	20	LDF 4-50	LDF 4-50	LDF 4-50	1800	Wideband	800	Huawei	ATR4518R4	Yes

NOTE: ALL BEARINGS MEASURED EAST OF GRID NORTH
FEEDER LENGTH SHOWN IS ONLY APPROXIMATE AND SHOULD BE CHECKED BY RIGGING CONTRACTOR PRIOR TO WORK COMMENCING

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KEY
INDICATES PROPOSED / REPLACEMENT EQUIPMENT

Issue	Comment	Date	Drawn	Approved
A	DESIGN UPGRADE	19/02/15	NW	MV

BEACONCOMMS
UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW
sales@beaconcomms.co.uk Tel: +44 (0)1822 610610

Site Name & Address:
VICTORIA ROAD/ CHICHESTER ROAD
BOGNOR REGIS
WEST SUSSEX
PO22 9LQ

Title:
ANTENNA DETAILS

Purpose of Issue:
UPGRADE OF EXISTING SITE

Drawing No:
ARN004_VICTORIA ROAD/ CHICHESTER ROAD_55841_004

Host Cell ID:	MBNL Cell ID:	Beacon ref:
55841	ARN004	35222

Issue:	Scale at A3:	Drawn:	Date:	Checked:	Date:	Approved:	Date:
A	AS SHOWN	NW	19/02/15	TGC	19/02/15	MV	19/02/15

100mm
50mm
10mm