

EXISTING EQUIPMENT

CABINET DETAILS:
DORSET CABINET
DIMENSIONS: 1465x665x1500 HIGH
MATERIAL: STEEL
COLOUR: GREEN

FLEXI UNITS & UCU's WITHIN FREDO ENCLOSURE ON ROOF
(GSM/UMTS)
DIMENSIONS: 900x800x1240 HIGH
MATERIAL: STEEL
COLOUR: GREEN

LINK/AC CABINET ON ROOF
DIMENSIONS: 600x500x1240 HIGH
MATERIAL: STEEL
COLOUR: GREEN

TYPE 1 WRAPAROUND DIPLEXOR CABINET ON CONCRETE BASE
DIMENSIONS: 350x600x1123 HIGH
MATERIAL: STEEL
COLOUR: GREEN

TOWER DETAILS
12.0m PHASE 1 STREETWORKS TOWER WITH GRP SHROUDED HEADFRAME
COLOUR: GALVANISED
HEADFRAME SHROUD COLOUR: GREY
OVERALL TOWER HEIGHT: 14.0m

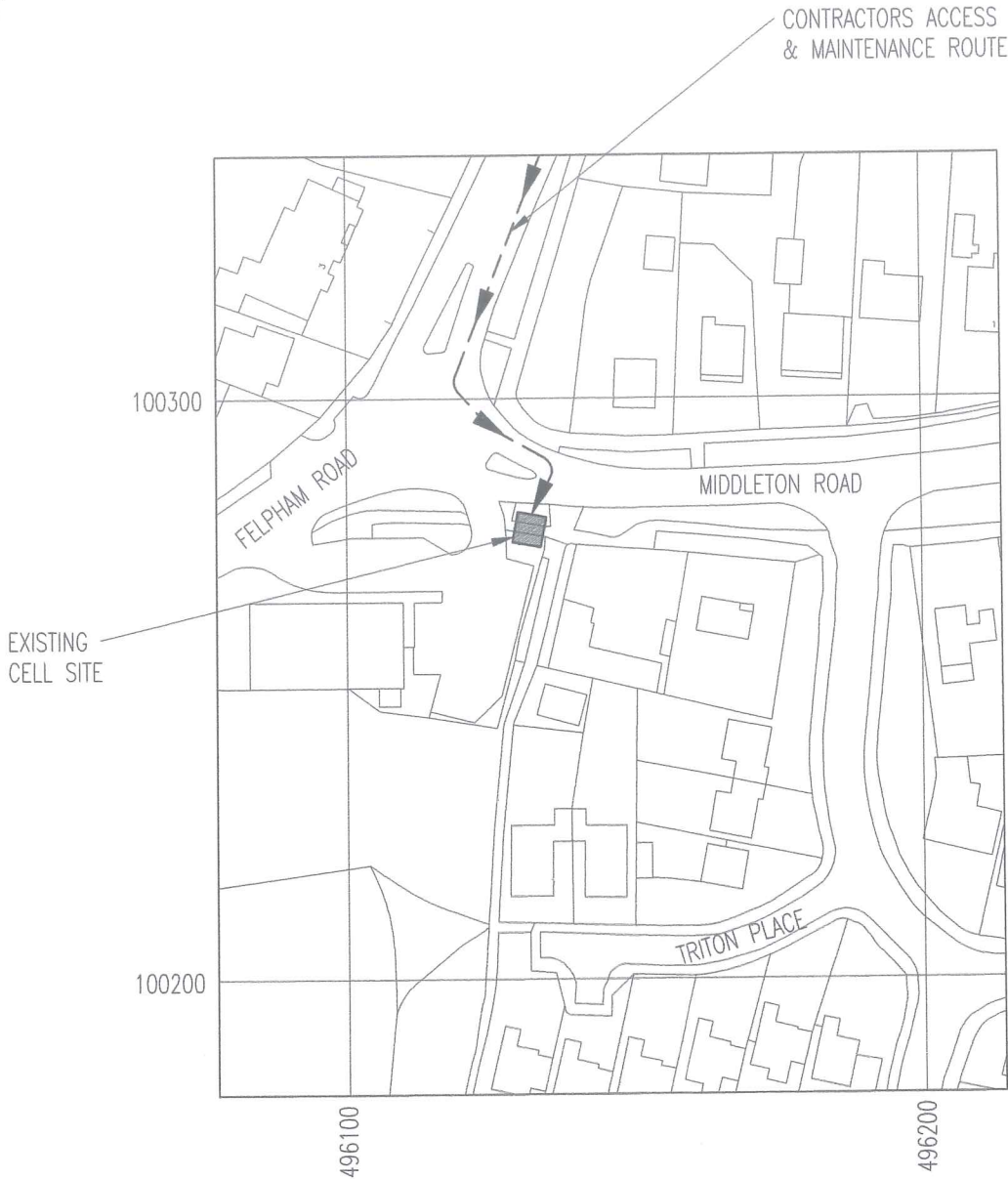
PROPOSED EQUIPMENT

CABINET DETAILS:
KOMODO ON ROOF FOUNDATION
DIMENSIONS: 1230x400x1542 HIGH
MATERIAL: STEEL
COLOUR: GREEN

TOWER DETAILS
14.0m 'SPECIAL' PHASE 5 STREETWORKS TOWER WITH GRP SHROUDED HEADFRAME MOUNTED ON NEW ROOF FOUNDATION
COLOUR: GALVANISED
HEADFRAME SHROUD COLOUR: GREY

EXISTING TOWER, ANTENNA AND FEEDERS TO BE REPLACED WITH SIMILAR STREETWORKS TOWER MOUNTED ON NEW ROOF FOUNDATION. NEW FEEDERS TO RUN ALONG EXISTING ROUTE TO UCU's TO MAINTAIN EXISTING SYSTEM. NEW LNA's AND FEEDERS INSTALLED TO NEW KOMODO CABINET. NEW 40A BREAKER TO BE INSTALLED IN EXISTING DISTRIBUTION BOARD FOR AC KOMODO POWER SUPPLY.

EXCLUSION ZONES CONFORM TO THE ICNIRP REFERENCE LEVEL FOR LIMITED EXPOSURE TO MEMBERS OF THE GENERAL PUBLIC



LOCATION PLAN

NGR E 496128
NGR N 100277

SCALE 1:1250

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LICENCE NUMBER 100020449

COVENTRY CONFIG. NON SIMILAR

NOM/RDS DATE/REV. NOM. 30/04/2015

LOS SURVEY REQUIRED FOR RELOCATED TRANSMISSION DISHES

A1	PRELIMINARY ISSUE FOR APPROVAL	05/06/15	AM	AW
No.	Revision	Date	By	ckd



6 Anglo Office Park
67 White Lion Road
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HP7 9FB

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WHP Wilkinson Helsby
Unit 17B, Astley Way Industrial Estate
Astley lane, Swillington, Leeds
LS26 8XT

Tel: 0113 3023550 Fax: 0113 2876834
e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:
THE SOUTHDOWNS, MIDDLETON ROAD
BOGNOR REGIS, WEST SUSSEX
PO22 6BL

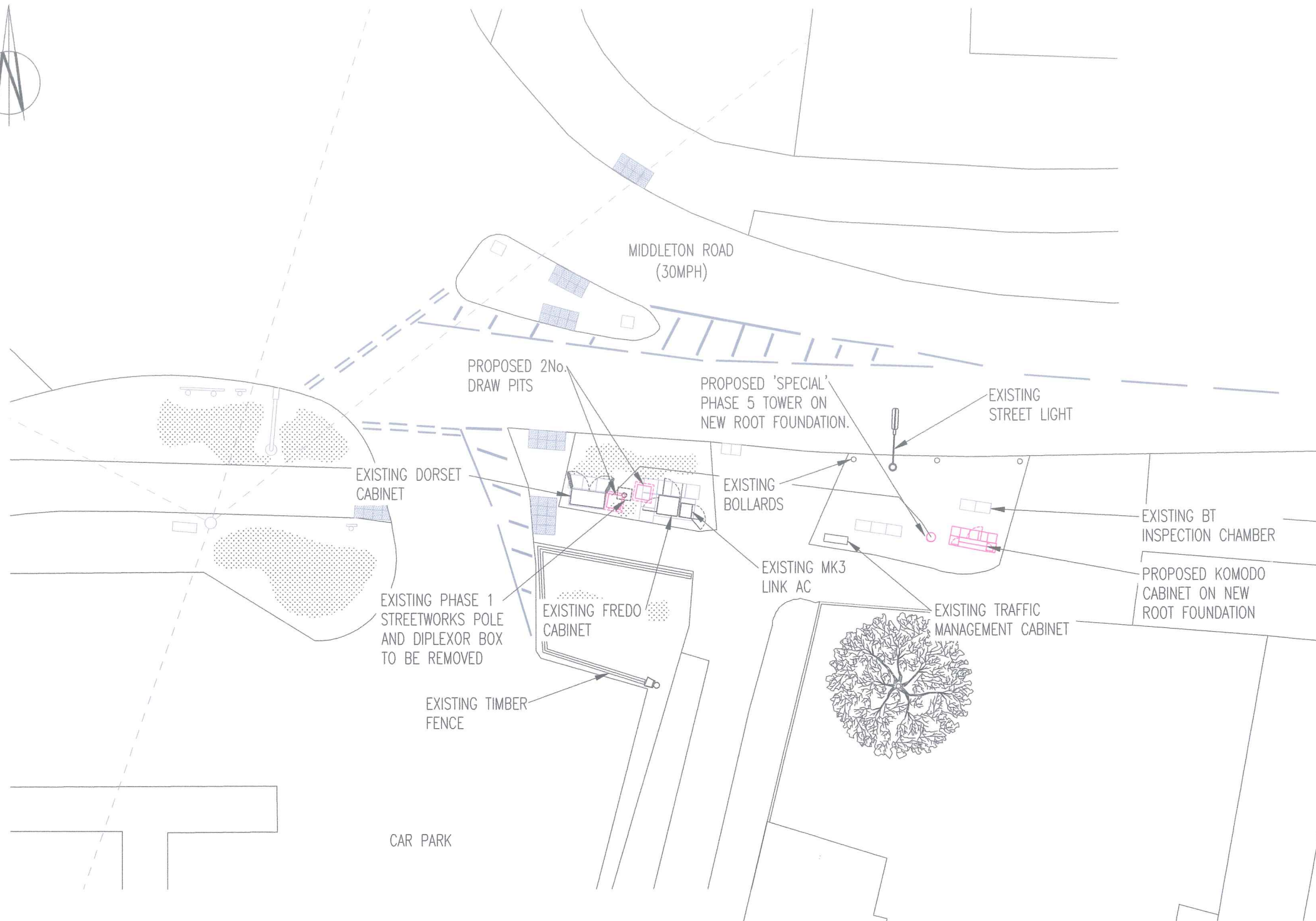
Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
SITE LOCATION

Purpose of Issue:
APPROVAL

Drawing No:
71561 - 01

Cell No: 71561 MBNL ID: ARN007

Issue: A1	Scale: AS STATED	Ch'd: AW	Date: 05/06/15
Drn: AM	Date: 18/05/15	App: AW	Date: 05/06/15



- NOTE
1. STREETWORKS SAFETY SIGN ATTACHED TO TOWER 2000 BELOW ANTENNA ON ACCESS SIDE
 2. ELECTRICAL SAFETY SIGN TO BE FITTED ON OUTSIDE OF METER CABINET DOOR (LINK AC)
 3. ENTRY SIGN TO BE FITTED ON INSIDE OF STREETWORKS CABINET DOORS
 4. ANTENNA-1 SAFETY SIGN TO BE FITTED TO TOWER 200 BELOW EACH ANTENNA ON BORE SIGHT

SITE PLAN
SCALE 1:200

LOCATION OF PROPOSED SAMSUNG CABINET:-
DMS: 050:47:38.751N 000:38:14.895W

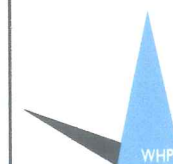
COVENTRY CONFIG. NON SIMILAR	NOM/RDS DATE/REV. NOM. 30/04/2015
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Site Name & Address:
**THE SOUTHDOWNS, MIDDLETON ROAD
BOGNOR REGIS, WEST SUSSEX
PO22 6BL**

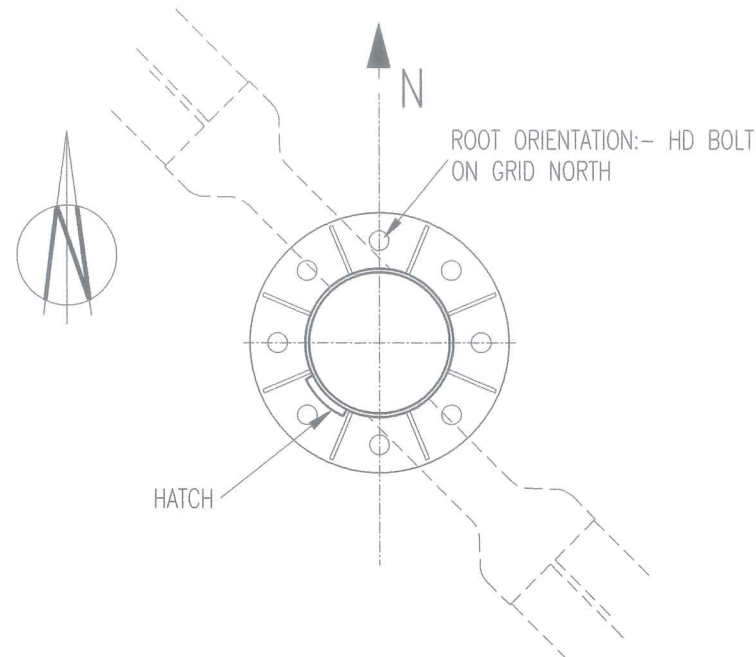
Title:
**PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
SITE LAYOUT**

Purpose of Issue:
APPROVAL

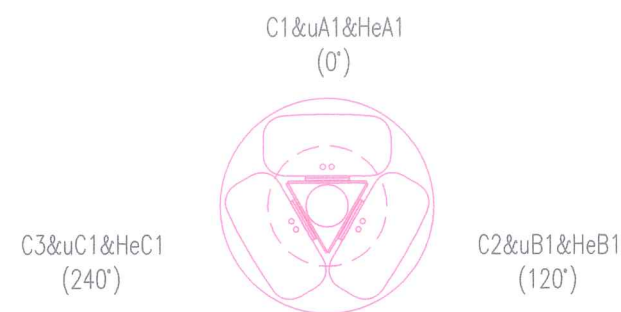
Drawing No:
71561 - 02

Cell No:	71561	MBNL ID:	ARN007
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Issue:	Scale:	Ch'd:	Date:
A1	AS STATED	AW	05/06/15
Drn:	AM	Date:	App:
	18/05/15	AW	05/06/15

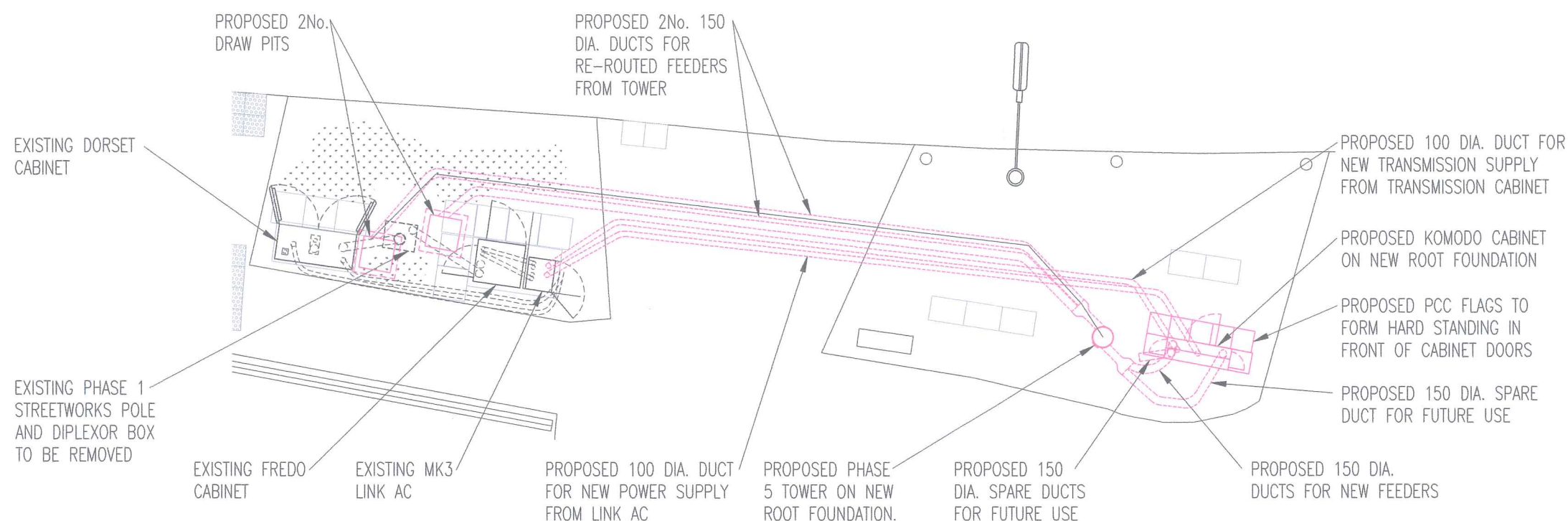


TOWER ORIENTATION
SCALE 1:20



EXISTING TOWER TO BE REPLACED WITH NEW SW TOWER WITH MULTIBAND ANTENNA AND NEW LNA's IN SHROUDED HEADFRAME

ANTENNA DETAILS
SCALE 1:20



EQUIPMENT LAYOUT
SCALE 1:100

LOCATION OF TRANSMISSION EQUIPMENT SUBJECT TO CHANGE/UPGRADE. CONTRACTOR TO VERIFY CONNECTION POINT FROM LIVE TX INFORMATION AND ON SITE PRIOR TO DUCT INSTALLATION

NOTE. PROPOSED KOMODO CABINET TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS DETAILS. REFER TO DESIGN GUIDE FOR ELECTRICAL, EARTHING, TRANSMISSION, ALARM DETAILS, ETC. NEW 40A BREAKER TO BE INSTALLED IN EXISTING DISTRIBUTION BOARD FOR AC POWER SUPPLY. MAKE OF BREAKER MUST MATCH MAKE OF DB

COVENTRY CONFIG. NON SIMILAR
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Title:

PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
EQUIPMENT LAYOUT

Purpose of Issue:

APPROVAL

Drawing No:

71561 - 03

Cell No:

71561

MBNL ID:

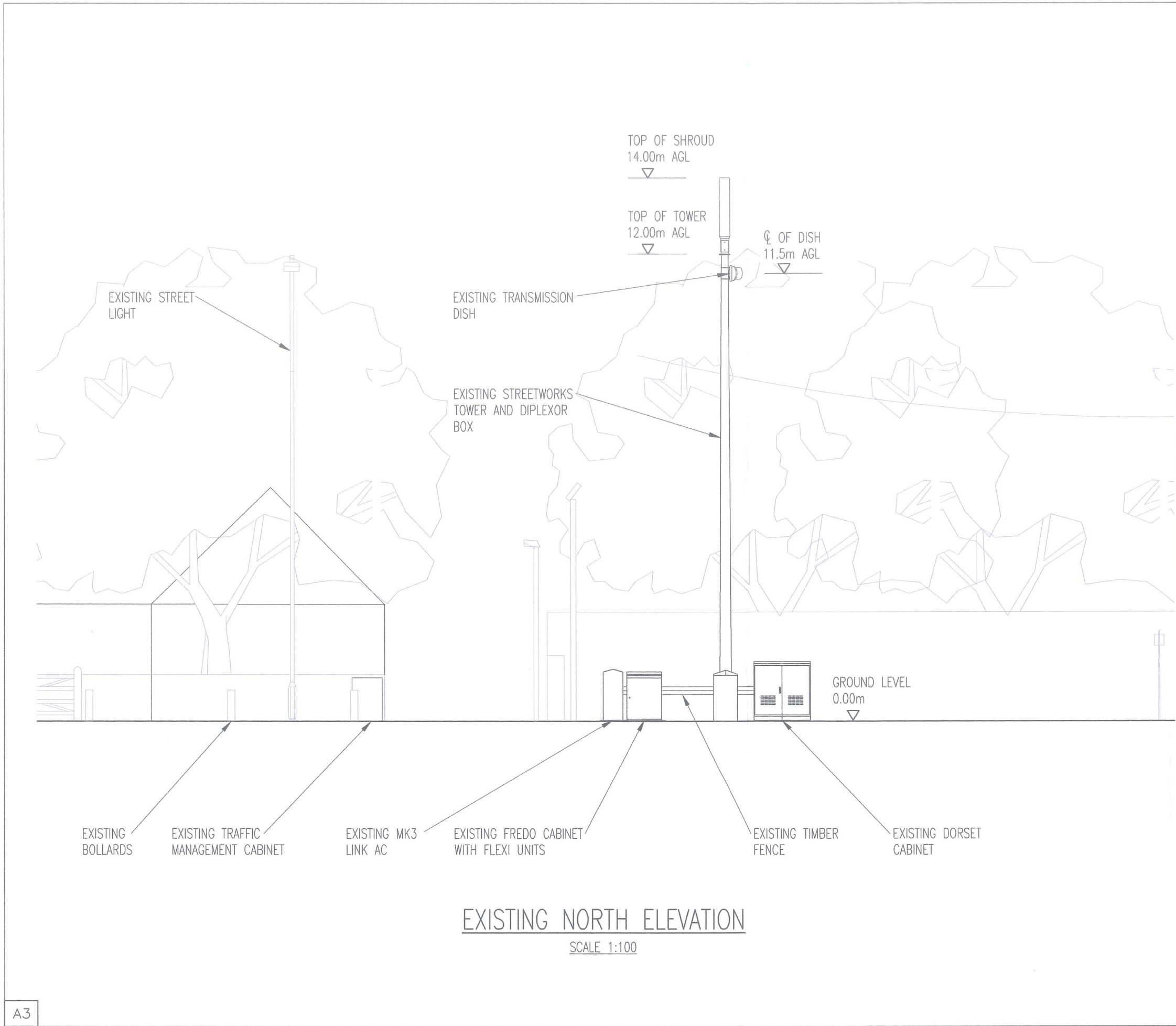
ARN007

Issue:
A1

Scale: AS STATED
Drn: AM

Ch'd: AW
App: AW

Date: 05/06/15
Date: 05/06/15



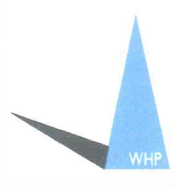
COVENTRY CONFIG. NON SIMILAR	NOM/RDS DATE/REV. NOM. 30/04/2015
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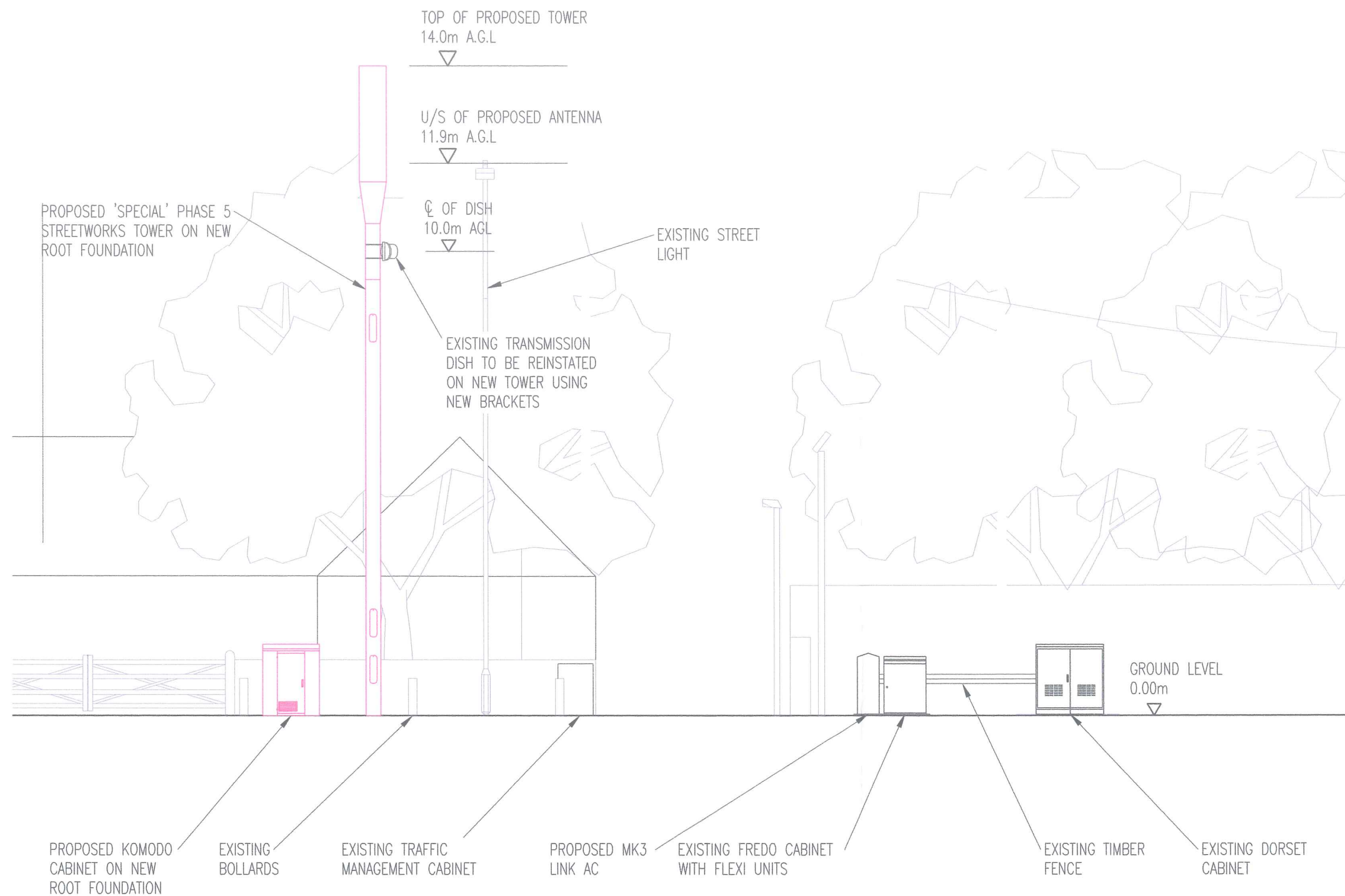
Title:
**PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
EXISTING SITE ELEVATION**

Purpose of Issue:
APPROVAL

Drawing No:
71561 - 04

Cell No: 71561	MBNL ID: ARN007
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Issue: A1	Scale: AS STATED	Ch'd: AW	Date: 05/06/15
Drn: AM	Date: 18/05/15	App: AW	Date: 05/06/15



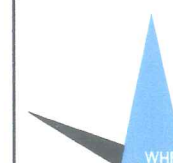
COVENTRY CONFIG. NON SIMILAR	NOM/RDS DATE/REV. NOM. 30/04/2015
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No.	Revision	Date	By	ckd

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PO22 6BL**

Title:
**PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
PROPOSED SITE ELEVATION**

Purpose of Issue:
APPROVAL

Drawing No:
71561 - 05

Cell No: 71561	MBNL ID: ARN007
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Issue: A1	Scale: AS STATED	Ch'd: AW	Date: 05/06/15
Drn: AM	Date: 18/05/15	App: AW	Date: 05/06/15

ANTENNA DETAILS									
EXISTING	ORIENT	BASE ANT. HEIGHT (m) AGL	ANTENNA TYPE	RET	OVERALL FEEDER LENGTH	ANTENNA JUMPER LENGTH	OVERALL SYSTEM LOSS	MAIN FEEDER TYPE	TMA
C1/uA1	0	12.6	KAT 742215	No	EX	0.5	EX/EX	4-50	NO
C2/uB1	120	12.6	KAT 742215	No	EX	0.5	EX/EX	4-50	NO
C3/uC1	240	12.6	KAT 742215	No	EX	0.5	EX/EX	4-50	NO

EXISTING ANTENNA TABLE

ANTENNA DETAILS										
PROPOSED	FREQUENCY	ORIENT	BASE ANT. HEIGHT (m) AGL	ANTENNA TYPE	RET REQ'D	OVERALL FEEDER LENGTH	ANTENNA JUMPER LENGTH	OVERALL SYSTEM LOSS	MAIN FEEDER TYPE	MHA REQ'D
C1	2100	0	11.9	ATR4518R4	No	32	0.5	2.12	12-50	E15S09P75
uA1	1800				Yes	20	0.5	2.2	12-50	NOKIA WMHA
HeA1	800				No	20	0.5	2.2	12-50	800 TMA
C2	2100	120	11.9	ATR4518R4	No	32	0.5	2.12	12-50	E15S09P75
uB1	1800				Yes	20	0.5	2.2	12-50	NOKIA WMHA
HeB1	800				No	20	0.5	2.2	12-50	800 TMA
C3	2100	240	11.9	ATR4518R4	No	32	0.5	2.12	12-50	E15S09P75
uC1	1800				Yes	20	0.5	2.2	12-50	NOKIA WMHA
HeC1	800				No	20	0.5	2.2	12-50	800 TMA

NOTE: FEEDER LENGTH SHOWN IS ONLY APPROXIMATE AND SHOULD BE CHECKED BY RIGGING CONTRACTOR PRIOR TO WORK COMMENCING

PROPOSED ANTENNA TABLE

TRANSMISSION DISH DETAILS				
DISH ID	D1 CO			
DISH SIZE	300			
HEIGHT m AGL	11.5			
POLE TAG REF	TBA			
BEARING °EGN	TBA			
SITE LINK	TBA			
SITE NAME	TBA			
TNE No.	TBA			
ML No.	TBA			
RADIO TYPE	TBA			
POLARITY	TBA			

Key to Dish Status
CO: Commissioned/Installed transmission dish
PL: Planned transmission dish with Landlords & Planning consent
Reserved: Approved transmission dish for future requirement
Proposed: New transmission dish awaiting Landlords & Planning consent
HCO: Replacement of existing transmission dish with Landlords & Planning consent

DISH TABLE

LOCATION OF TRANSMISSION EQUIPMENT SUBJECT TO CHANGE/UPGRADE. CONTRACTOR TO VERIFY CONNECTION POINT FOR SAMSUNG TRANSMISSION FROM LIVE TX INFORMATION ON Sitenet AND ON SITE PRIOR TO DUCT/CABLE MANAGEMENT/CABLE INSTALLATION. IF IN DOUBT PLEASE CONTACT TX ENGINEER TO CONFIRM CONNECTION LOCATION:-
STEVE WEBB - 07576 576270
JOHNSON MARQUIS - 07960 660683

COVENTRY CONFIG. NON SIMILAR		NOM/RDS DATE/REV. NOM. 30/04/2015	
NOMINATION COMPLIANCE THIS DRAWING HAS THE FOLLOWING VARIATIONS TO THE NOMINATION ISSUED 30/04/2015: SW SITE SWAP FOR 6 PORT.			
A1 PRELIMINARY ISSUE FOR APPROVAL		05/06/15	AM AW
No.	Revision	Date	By ckd
MBNL 6 Anglo Office Park 67 White Lion Road Amersham HP7 9FB Tel: 01494 762 923 Email: info@mbnl.co.uk WHP WHP Wilkinson Helsby Unit 17B, Astley Way Industrial Estate Astley lane, Swillington, Leeds LS26 8XT Tel: 0113 3023550 Fax: 0113 2876834 e-mail: info@wilkinson-helsby.co.uk			
Site Name & Address: THE SOUTHDOWNS, MIDDLETON ROAD BOGNOR REGIS, WEST SUSSEX PO22 6BL			
Title: PROPOSED TELECOMMUNICATIONS STREETWORKS UPGRADE ANTENNA DETAILS			
Purpose of Issue: APPROVAL			
Drawing No: 71561 - 06			
Cell No: 71561		MBNL ID: ARN007	
Issue: A1	Scale: AS STATED	Ch'd: AW	Date: 05/06/15
	Drn: AM	Date: 18/05/15	App: AW
		Date: 05/06/15	