EXISTING EQUIPMENT

CABINET DETAILS:

BTS 3900A (SIDE BY SIDE) ON 200 PLINTHS ON RBS ROOT FOUNDATION
DIMENSIONS: 1200x480x900 HIGH
MATERIAL: STEEL
COLOUR: GREY

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

DIPLEXOR CABINET ON ROOT
DIMENSIONS: 820x450x1200 HIGH
MATERIAL: STEEL
COLOUR: GREEN

LINK/AC CABINET ON ROOT
DIMENSIONS: 600x500x1240 HIGH
MATERIAL: STEEL
COLOUR: GREY

TOWER DETAILS
12m REPLICA TELEGRAPH POLE WITH GRP SHROUDED HEADFRAME
COLOUR: BROWN (TIMBER EFFECT)
HEADFRAME SHROUD COLOUR: BROWN

PROPOSED EQUIPMENT

CABINET DETAILS:

POGONA ON ROOT FOUNDATION
DIMENSIONS: 1230x400x1032 HIGH
MATERIAL: STEEL
COLOUR: GREEN

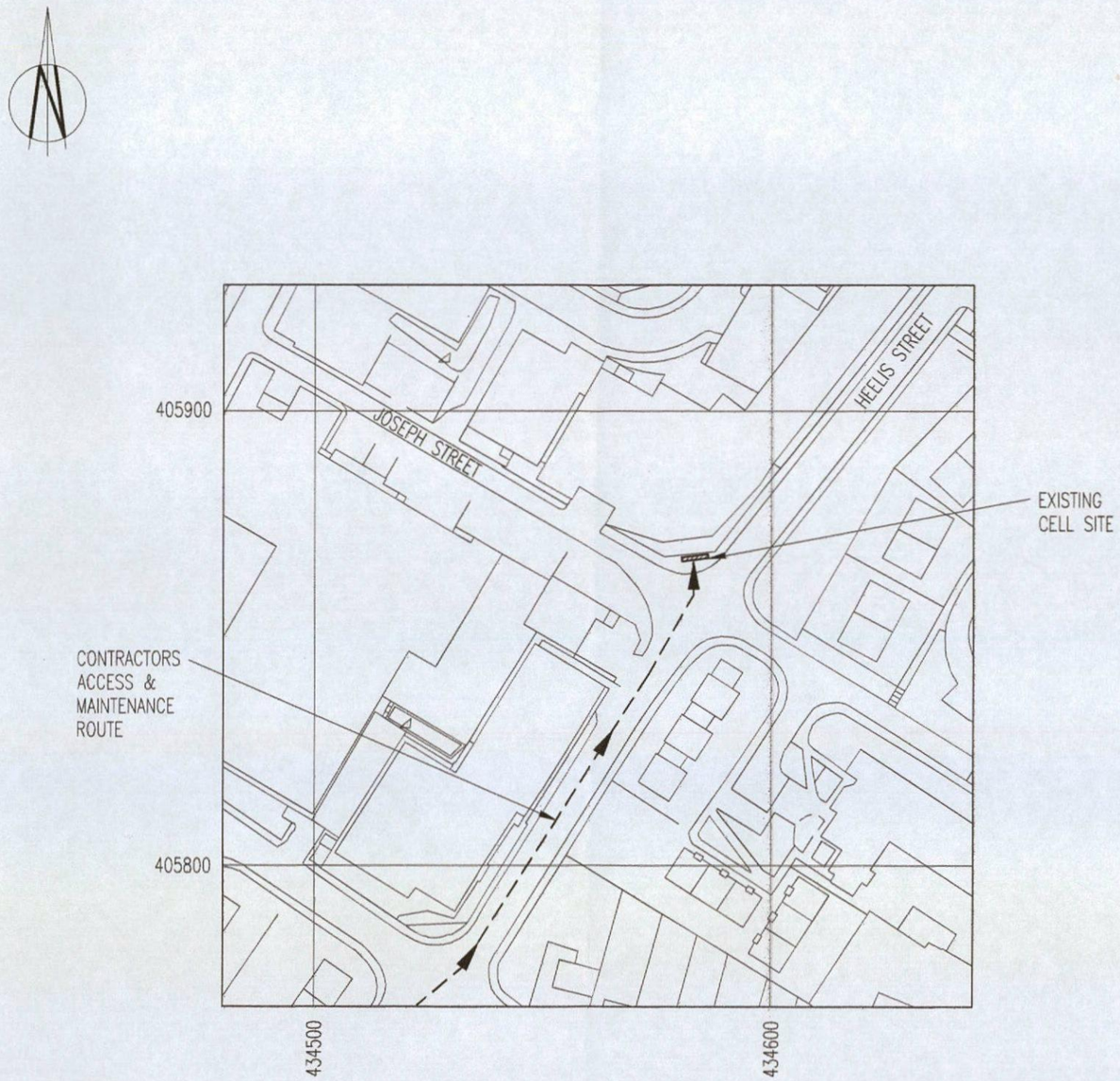
TYPE 1 DIPLEXOR BOX ON CONCRETE PLINTH
DIMENSIONS: 600x500x1320 HIGH
MATERIAL: STEEL
COLOUR: GREY

TOWER DETAILS
12.2m PHASE 4 SPECIAL STREETWORKS TOWER WITH GRP SHROUDED HEADFRAME MOUNTED ON EXISTING ROOT FOUNDATION USING NEW TRANSITION PLATE
COLOUR: GALVANISED
HEADFRAME SHROUD COLOUR: GREY

EXISTING TOWER, ANTENNA AND FEEDERS TO BE REPLACED WITH SIMILAR STREETWORKS TOWER MOUNTED ON EXISTING ROOT FOUNDATION USING NEW TRANSITION PLATE. EXISTING WIDEBAND LNA's TO BE RE-USED AND NEW FEEDERS TO RUN ALONG EXISTING ROUTE TO DIPLEXORS TO MAINTAIN EXISTING SYSTEM. NEW LNA's AND FEEDERS INSTALLED TO NEW POGONA CABINET. NEW 40A BREAKER TO BE INSTALLED IN EXISTING DISTRIBUTION BOARD FOR AC POGONA POWER SUPPLY.

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

A3



LOCATION PLAN

NGR E 434582
NGR N 405867

SCALE 1:1250

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LICENCE NUMBER 100020449

RD10091 (R1.0) COV. CONFIG.	RD10009 (R1.0) CONFIG.
C2V/i/2	U-C2

No.	Revision	Date	By	ckd
A1	ISSUED FOR APPROVAL	22/09/14	AM	AW

MBNL
6 Anglo Office Park
67 White Lion Road
Amersham
HP7 9FB
Tel: 01494 762 923
Email: info@mbnl.co.uk

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:
JOSEPH STREET DNS,
LAMP No 4 JOSEPH STREET,
BARNSLEY, S70 1LH

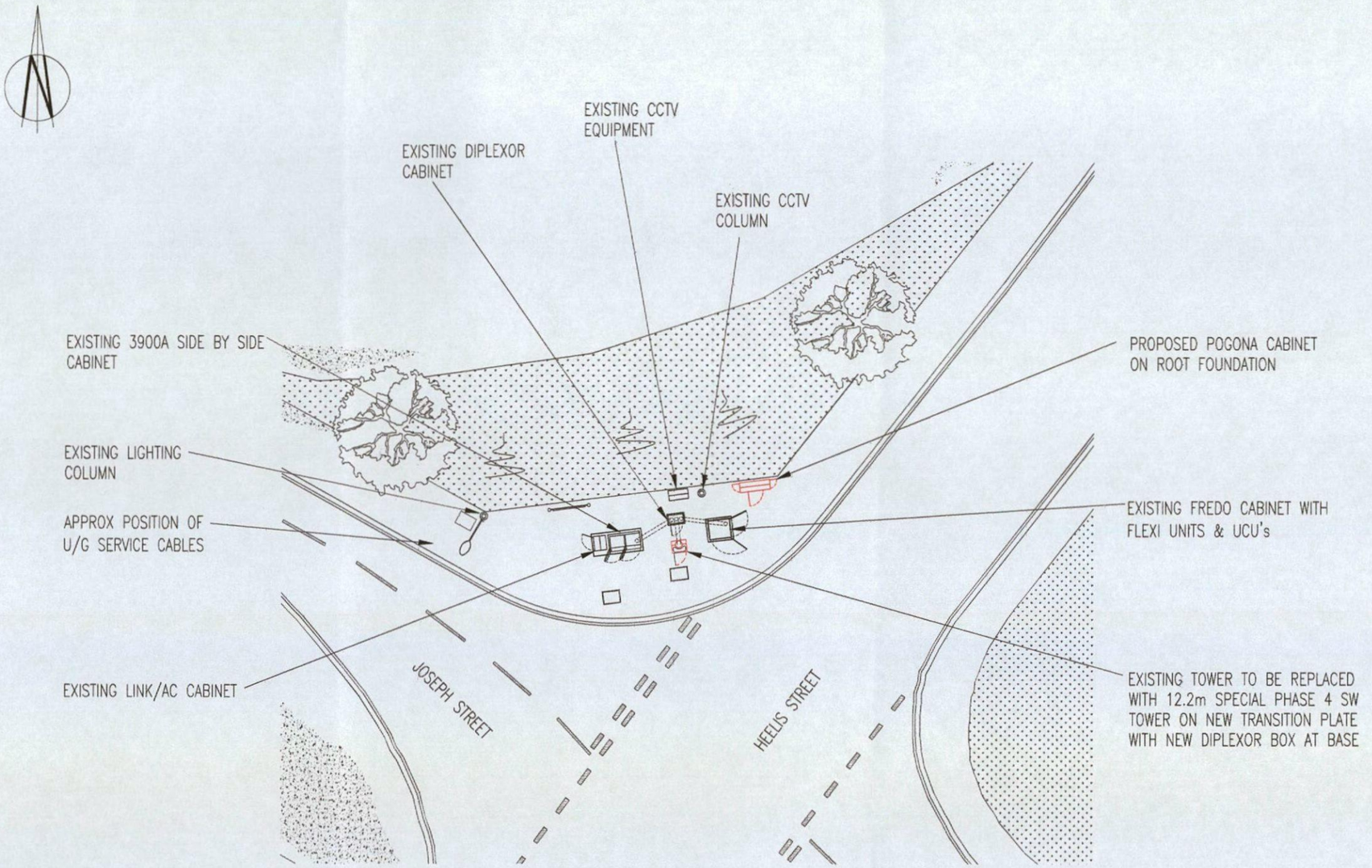
Title:
PROPOSED TELECOMMUNICATIONS STREETWORKS UPGRADE SITE LOCATION

Purpose of Issue:
APPROVAL

Drawing No:
75953 - 01

Cell No:	MBNL ID:
75953	BAR016

Issue:	Scale:	Ch'd:	Date:
A1	AS STATED	AW	22/09/14
	Drn: CDH Date: 19.09.14	App: AW	Date: 22/09/14



SITE PLAN

SCALE 1:200

NOTE

1. STREETWORKS SAFETY SIGN ATTACHED TO TOWER 2000 BELOW ANTENNA ON ACCESS SIDE
2. ELECTRICAL SAFETY SIGN TO BE FITTED ON OUTSIDE OF LINK/AC CABINET DOOR
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

LOCATION OF PROPOSED SAMSUNG CABINET:-
DMS: 053:32:53.899N 001:28:46.372W

A3

RD10091 (R1.0) COV. CONFIG.	RD10009 (R1.0) CONFIG.
C2V/i/2	U-C2

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

Site Name & Address:
JOSEPH STREET DNS,
LAMP No 4 JOSEPH STREET,
BARNSLEY, S70 1LH

Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
SITE LAYOUT

Purpose of Issue:
APPROVAL

Drawing No:
75953 - 02

Cell No:	MBNL ID:
75953	BAR016

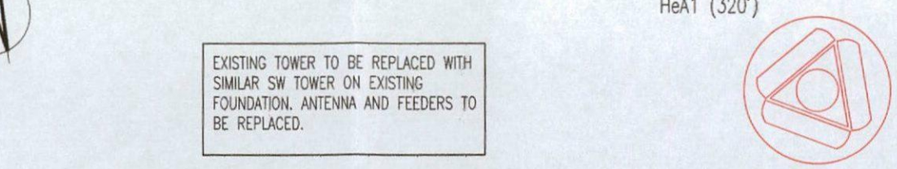
Issue:	Scale:	Ch'd:	Date:
A1	AS STATED	AW	22/09/14
	Drn: CDH Date: 19.09.14	App: AW	Date: 22/09/14

EXISTING TOWER TO BE REPLACED WITH SIMILAR SW TOWER ON EXISTING FOUNDATION. ANTENNA AND FEEDERS TO BE REPLACED.

C1/uA1 & HeA1 (320°)

C2/uB1 & HeB1 (80°)

C3/uC1 & HeC1 (200°)

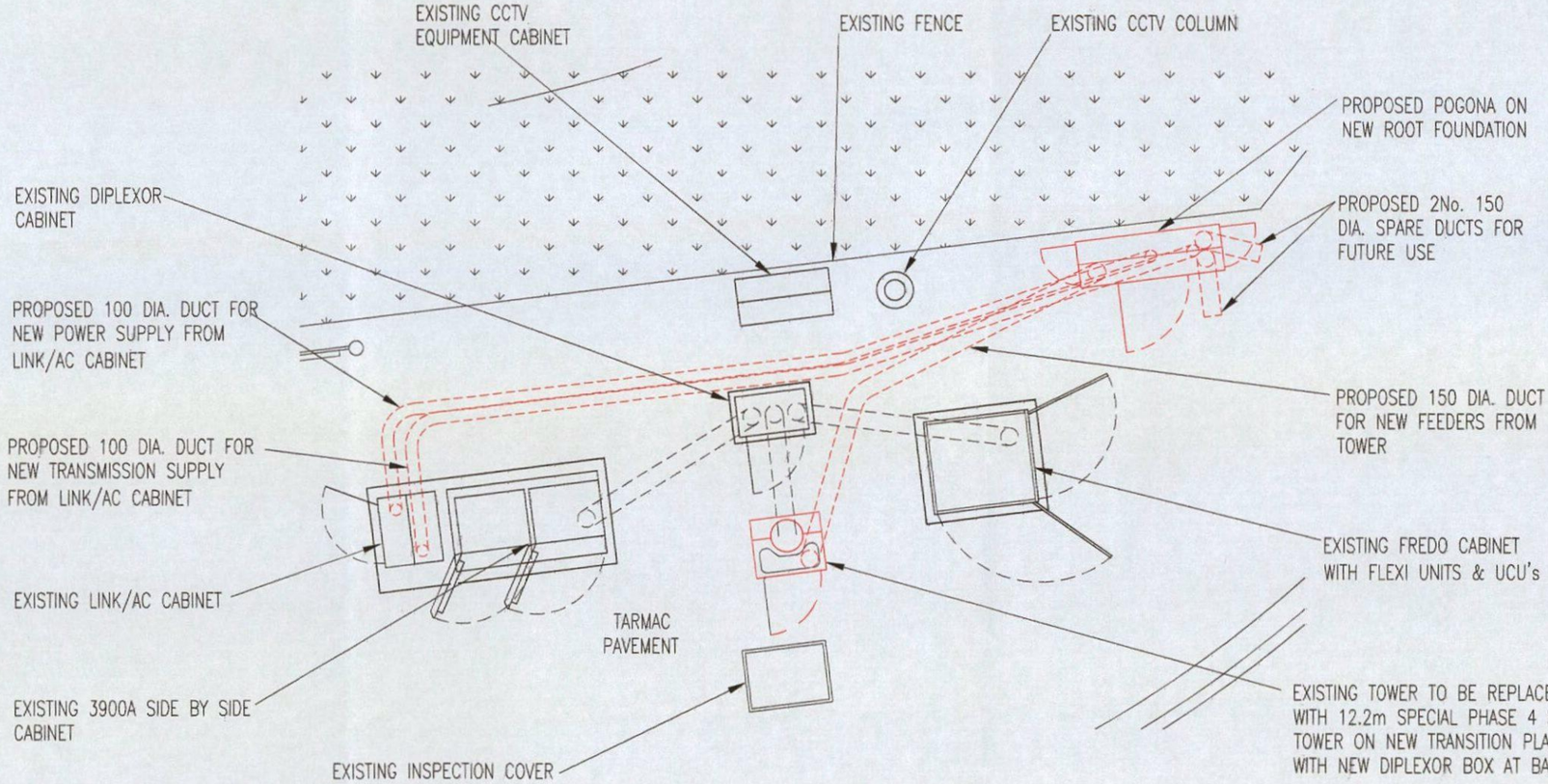


PROPOSED WIDEBAND LNA's TO BE INSTALLED

NEW LNAs TO BE INSTALLED FOR NEW CABINET

ANTENNA DETAILS

SCALE 1:20



EQUIPMENT LAYOUT

SCALE 1:50

NOTE. PROPOSED POGONA 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 POGONA POWER SUPPLY. MAKE OF BREAKER MUST MATCH MAKE OF DB

A3

RD10091 (R1.0) COV. CONFIG.	RD10009 (R1.0) CONFIG.
C2V/i/2	U-C2

No.	Revision	Date	By	ckd
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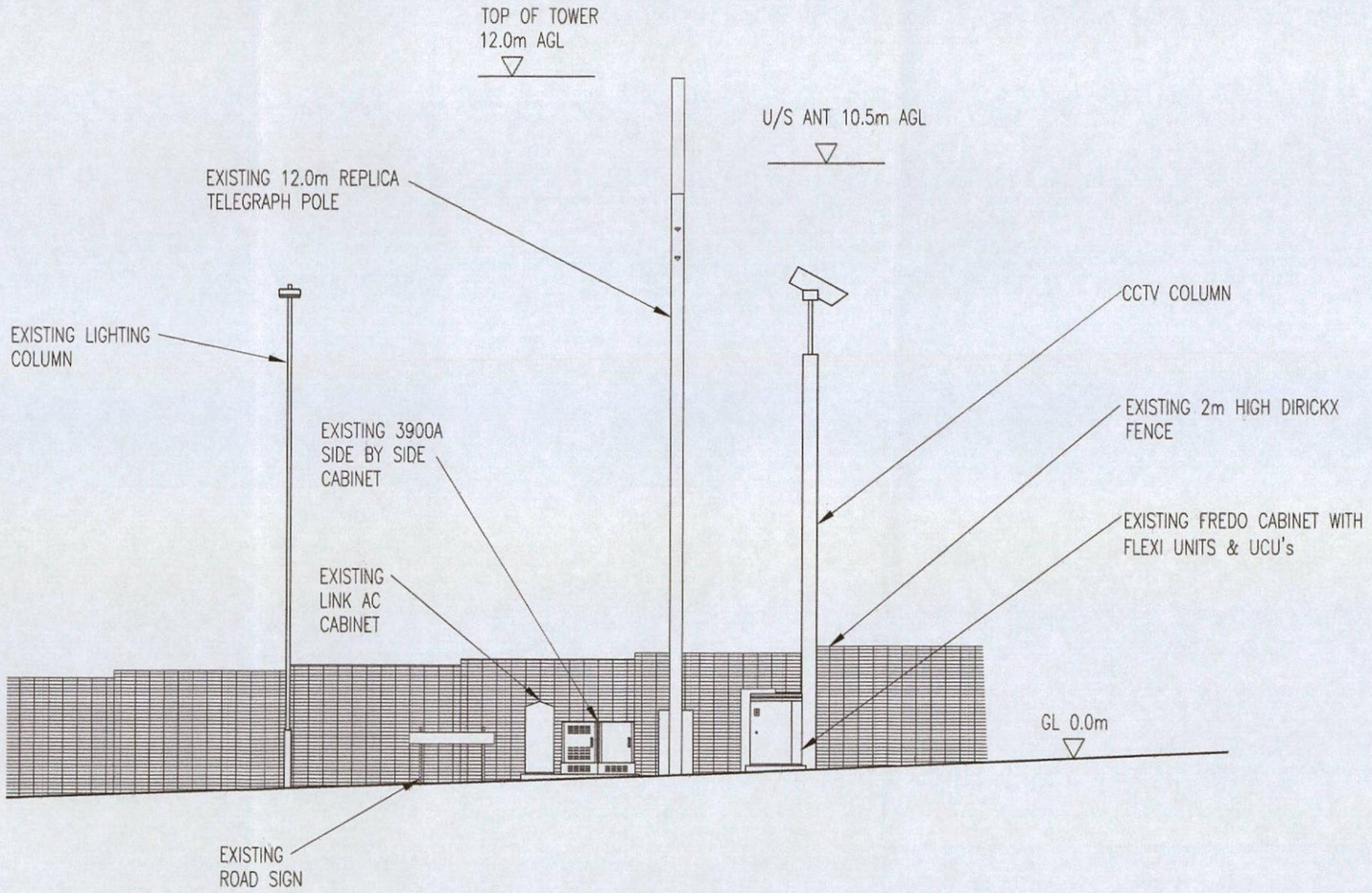
Title:
PROPOSED TELECOMMUNICATIONS STREETWORKS UPGRADE EQUIPMENT LAYOUT

Purpose of Issue:
APPROVAL

Drawing No:
75953 – 03

Cell No:	MBNL ID:
75953	BAR016

Issue:	Scale:	Drn:	Date:	Ch'd:	Date:	App:	Date:
A1	AS STATED	CDH	19.09.14	AW	22/09/14	AW	22/09/14



EXISTING SOUTH ELEVATION

SCALE 1:100

A3

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C2V/i/2	U-C2

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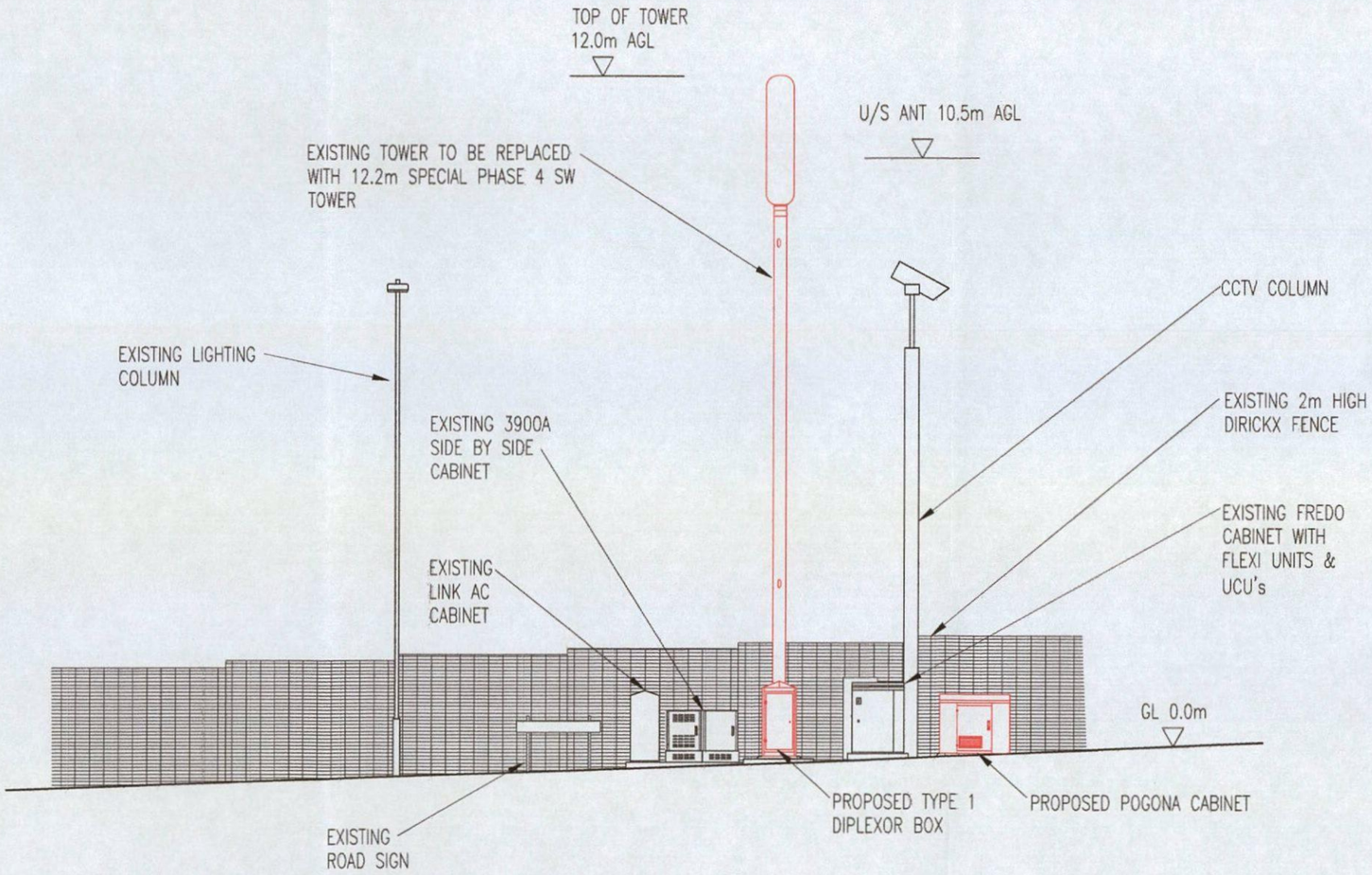
Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
EXISTING SITE ELEVATION

Purpose of Issue:
APPROVAL

Drawing No:
75953 – 04

Cell No:	MBNL ID:
75953	BAR016

Issue:	Scale:	Ch'd:	Date:
A1	AS STATED	AW	22/09/14
	Drn: CDH Date: 19.09.14	App: AW	Date: 22/09/14



PROPOSED SOUTH ELEVATION

SCALE 1:100

A3

RD10091 (R1.0) COV. CONFIG.	RD10009 (R1.0) CONFIG.
C2V/i/2	U-C2

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LAMP No 4 JOSEPH STREET,
BARNSLEY, S70 1LH

Title:
PROPOSED TELECOMMUNICATIONS STREETWORKS UPGRADE
PROPOSED SITE ELEVATION

Purpose of Issue:
APPROVAL

Drawing No:
75953 - 05

Cell No:	MBNL ID:
75953	BAR016

Issue:	Scale:	Drn:	Date:	Ch'd:	Date:	App:	Date:
A1	AS STATED	CDH	19.09.14	AW	22/09/14	AW	22/09/14