

EXISTING EQUIPMENT

CABINET DETAILS:

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

SECURE FLEXI BTS CABINET ON ROOT
 DIMENSIONS: 1228x570x1330 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

TOWER DETAILS
 PHASE 4 STREETWORKS TOWER WITH GRP SHROUDED HEADFRAME
 COLOUR: GALVANISED
 HEADFRAME SHROUD COLOUR: GREY

PROPOSED EQUIPMENT

CABINET DETAILS:

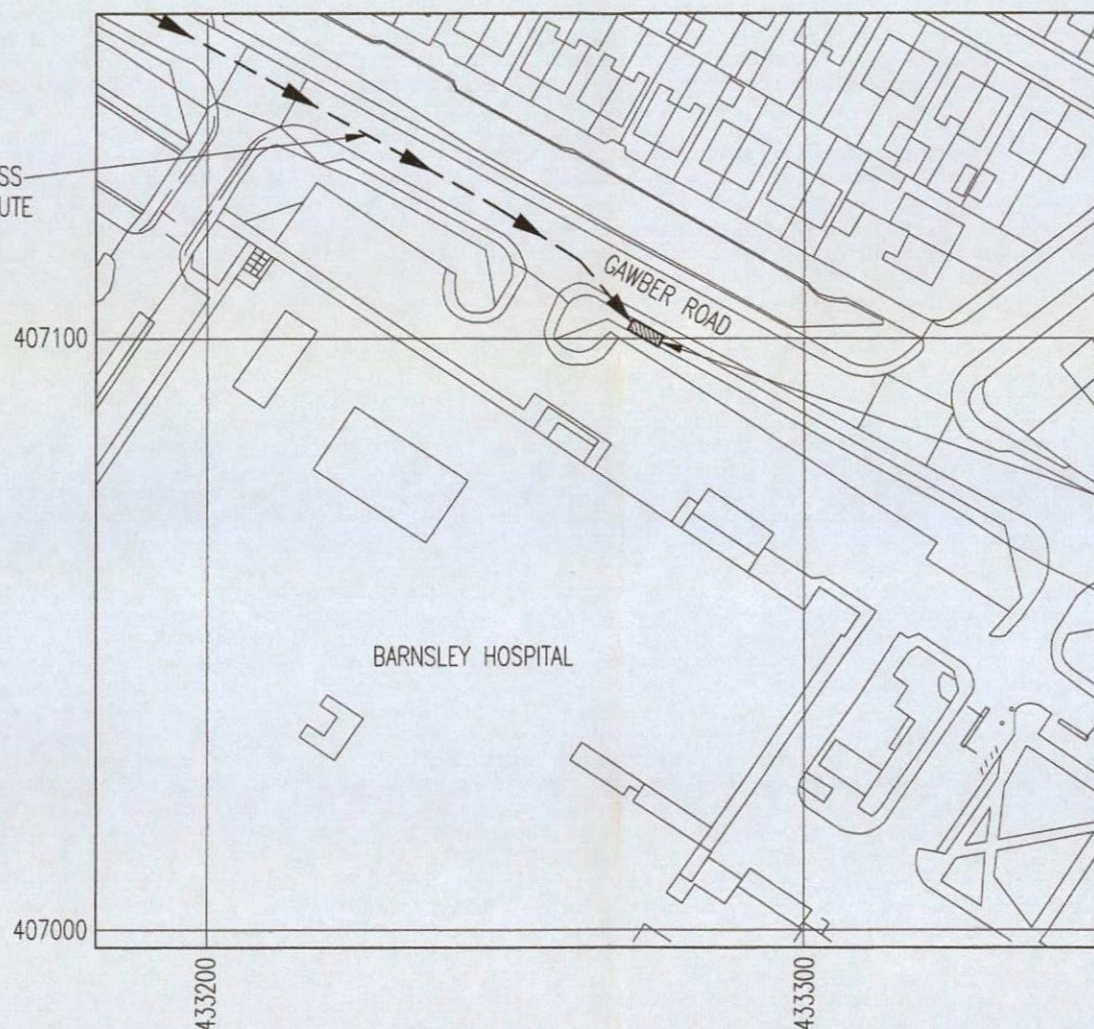
KOMODO ON ROOT FOUNDATION
 DIMENSIONS: 1230x400x1542 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

TOWER DETAILS
 PHASE 5 STREETWORKS TOWER WITH GRP SHROUDED HEADFRAME MOUNTED ON NEW ROOT FOUNDATION
 COLOUR: GALVANISED
 HEADFRAME SHROUD COLOUR: GREY

EXISTING TOWER, ANTENNA AND FEEDERS TO BE REPLACED WITH NEW STREETWORKS TOWER MOUNTED ON NEW ROOT FOUNDATION. NEW FEEDERS TO RUN ALONG EXISTING ROUTE TO CABINETS TO MAINTAIN EXISTING SYSTEM. EXISTING UMTS FEEDERS TO BE DIPLEXED AT THE UCU'S AND NEW FEEDERS TAILS TO BE INSTALLED BETWEEN UCU'S AND KOMODO CABINET. 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.



CONTRACTORS ACCESS & MAINTENANCE ROUTE



EXISTING CELL SITE

LOCATION PLAN

NGR E 433275
 NGR N 407100

SCALE 1:1250

REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA© CROWN COPYRIGHT 2015
 LICENCE NUMBER 100020449

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

COVENTRY CONFIG.
 B1y/i/2

NOM/RDS DATE/REV.
 NOM. 26/02/2015

A1	PRELIMINARY ISSUE FOR APPROVAL	05/03/15	CDH	REM
No.	Revision	Date	By	ckd



6 Anglo Office Park
 67 White Lion Road
 Amersham
 HP7 9FB

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 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:

VERGE OUTSIDE HOSPITAL
 GAWBER ROAD
 BARNESLEY ROAD, S75 2EP

Title:

PROPOSED TELECOMMUNICATIONS
 STREETWORKS UPGRADE
 SITE LOCATION

Purpose of Issue:

APPROVAL

Drawing No:

77911 - 01

Cell No:

77911

MBNL ID:

BAR024

Issue:

A1

Scale: AS STATED

Drn: CDH

Ch'd: REM

Date: 18/02/15

Date: 05/03/15

App: REM

Date: 05/03/15

100mm

50mm

10mm

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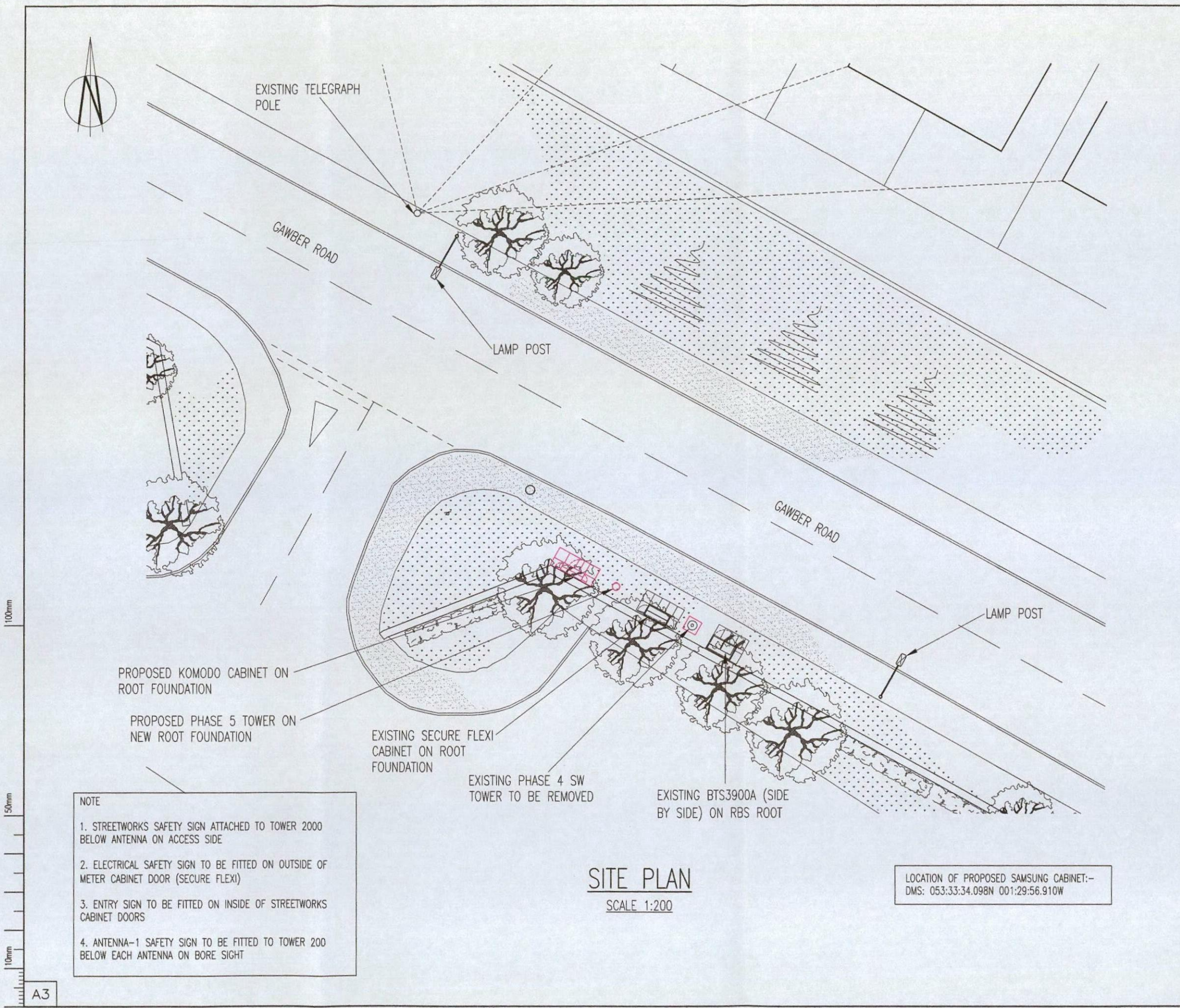
Title:
**PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
SITE LAYOUT**

Purpose of Issue:
APPROVAL

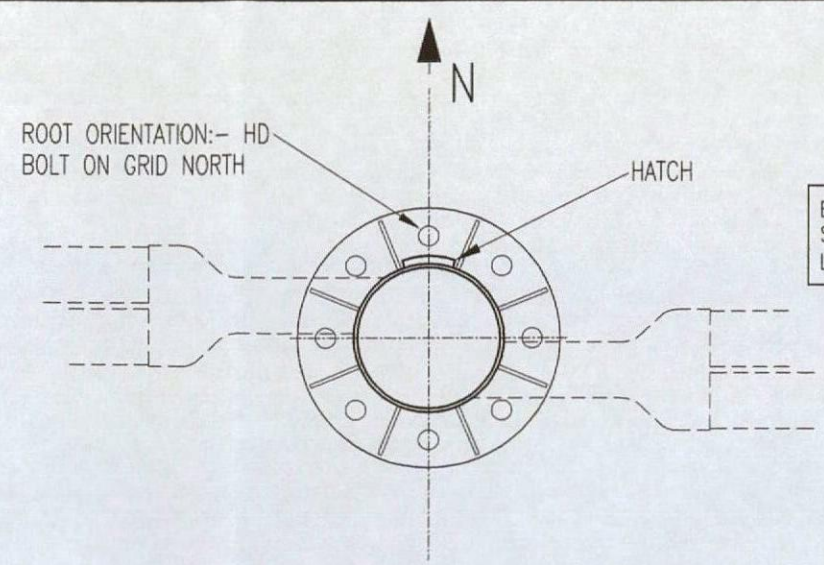
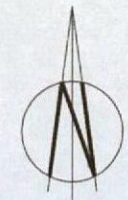
Drawing No:
77911 - 02

Cell No: **77911** MBNL ID: **BAR024**

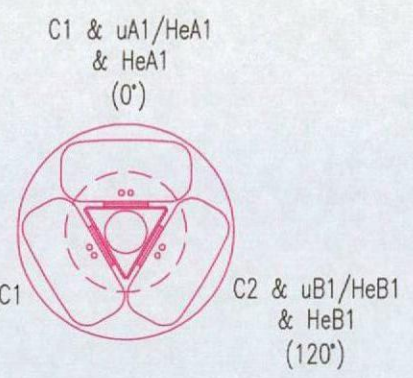
Issue:	Scale: AS STATED	Ch'd: REM	Date: 05/03/15
A1	Drn: CDH	Date: 18/02/15	App: REM Date: 05/03/15



100mm
50mm
10mm
A3

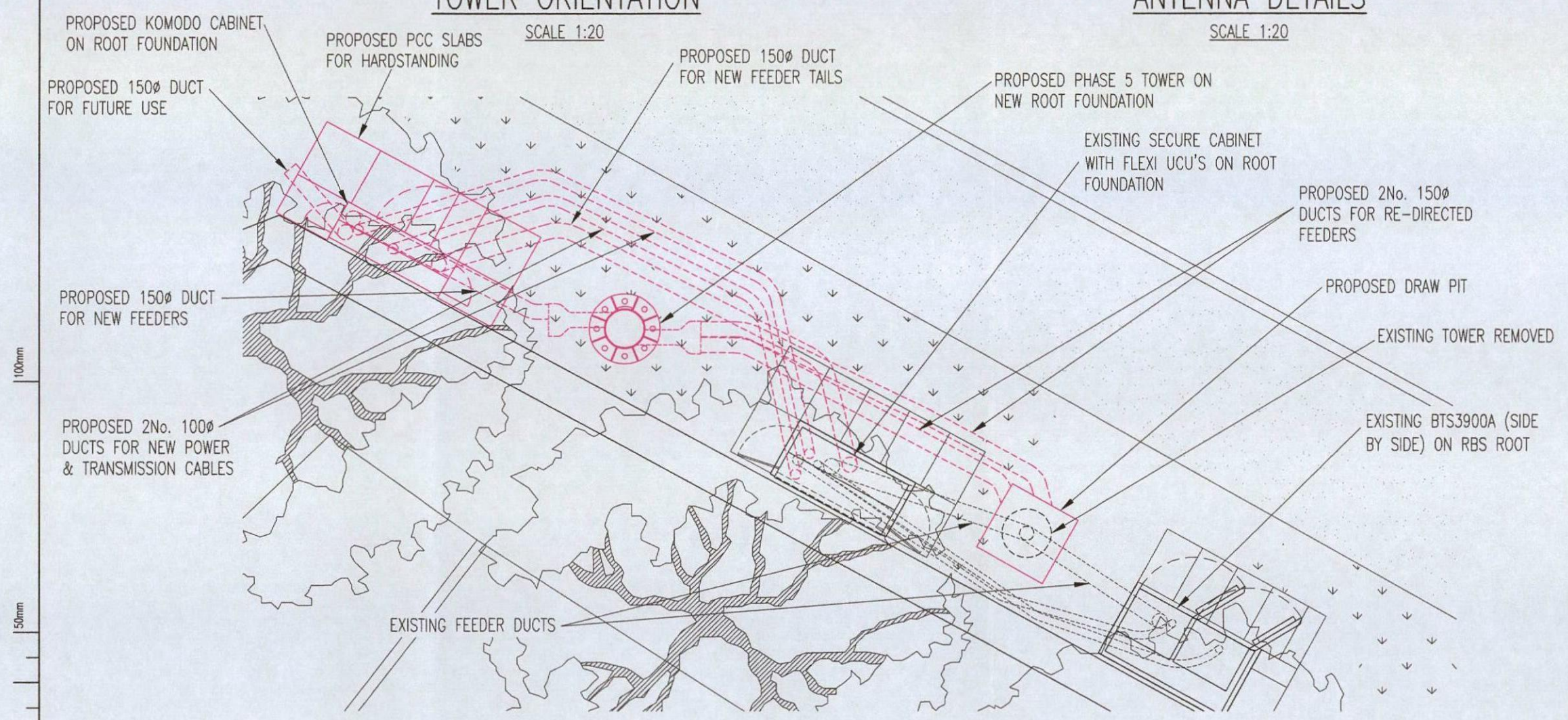


TOWER ORIENTATION
 SCALE 1:20



ANTENNA DETAILS
 SCALE 1:20

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



EQUIPMENT LAYOUT
 SCALE 1:50

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

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Site Name & Address:
**VERGE OUTSIDE HOSPITAL
 GAWBER ROAD
 BARNSELY ROAD, S75 2EP**

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

Purpose of Issue:
APPROVAL

Drawing No:
77911 - 03

Cell No: **77911** MBNL ID: **BAR024**

Issue:	Scale: AS STATED	Ch'd: REM	Date: 05/03/15
A1	Drn: CDH	Date: 18/02/15	App: REM Date: 05/03/15

100mm
 50mm
 10mm
 A3

A1	PRELIMINARY ISSUE FOR APPROVAL	05/03/15	CDH	REM
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MBNL

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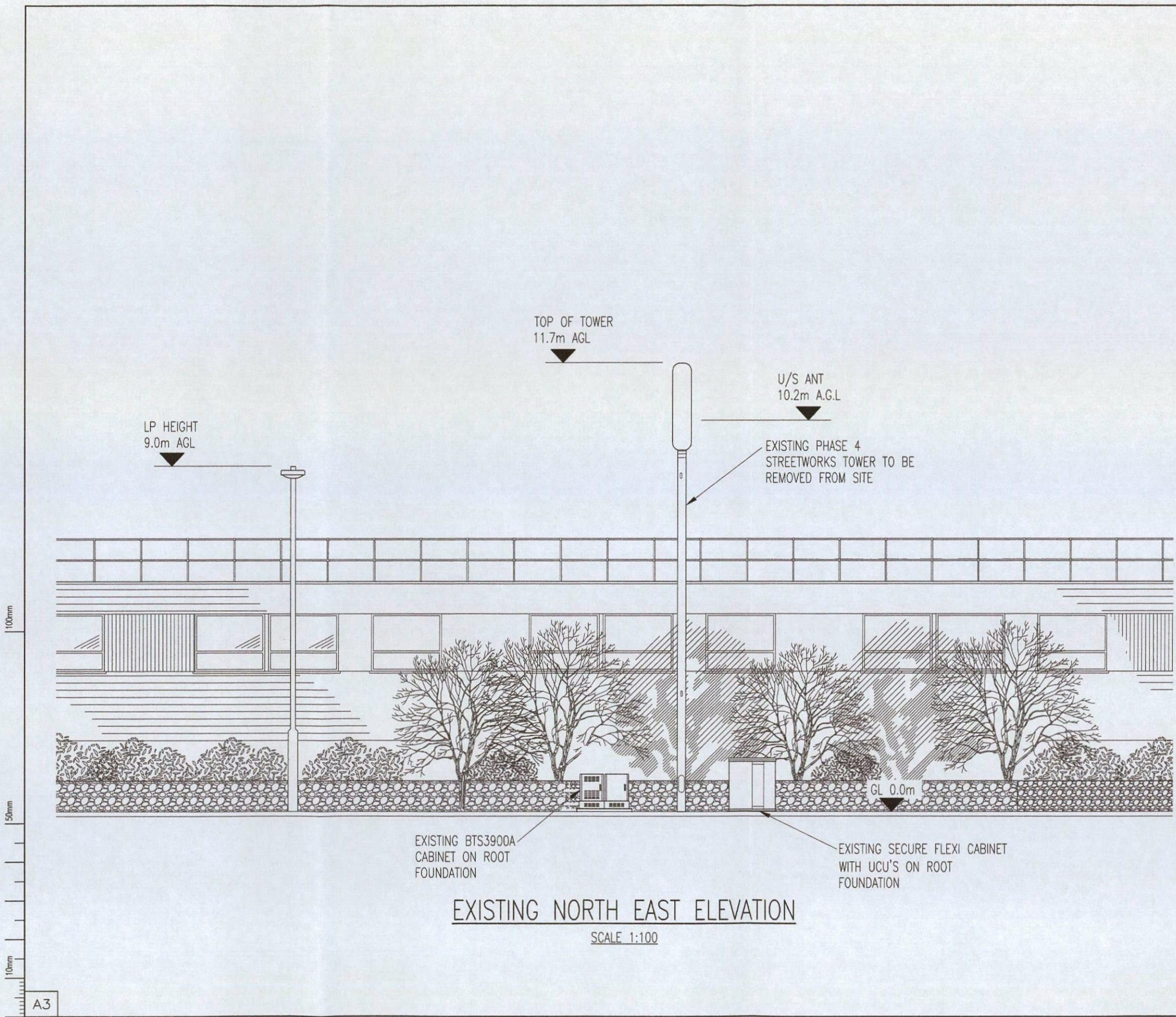
Title:
**PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
EXISTING SITE ELEVATION**

Purpose of Issue:
APPROVAL

Drawing No:
77911 - 04

Cell No: **77911** MBNL ID: **BAR024**

Issue:	Scale: AS STATED	Ch'd: REM	Date: 05/03/15
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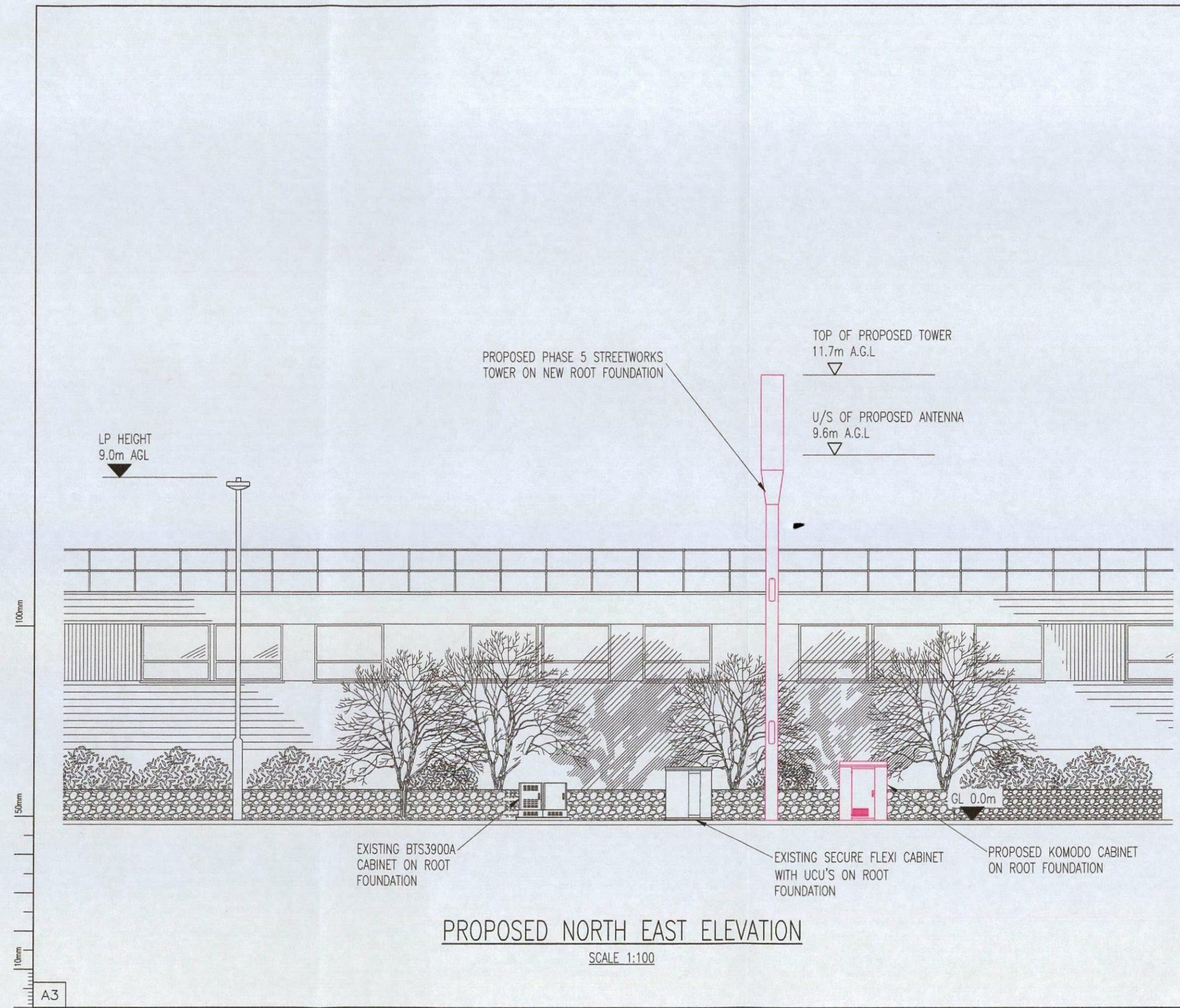
Title:
 PROPOSED TELECOMMUNICATIONS
 STREETWORKS UPGRADE
 PROPOSED SITE ELEVATION

Purpose of Issue:
 APPROVAL

Drawing No:
 77911 - 05

Cell No: 77911
 MBNL ID: BAR024

Issue: A1
 Scale: AS STATED
 Ch'd: REM Date: 05/03/15
 Drn: CDH Date: 18/02/15 App: REM Date: 05/03/15



PROPOSED NORTH EAST ELEVATION
 SCALE 1:100

A3