

EXISTING EQUIPMENT

CABINET DETAILS:
 3F CABIN WITH 3900L AND FLEXI EQUIPMENT & UCU'S ON
 CONCRETE BASE
 DIMENSIONS: 3684X2684X2925 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

METER CABINET AT GROUND LEVEL
 DIMENSIONS: 790X385X1300 HIGH
 MATERIAL: STEEL
 COLOUR: GREEN

ANTENNA MOUNTED ON POLE AT TOP OF MONOPOLE

PROPOSED EQUIPMENT

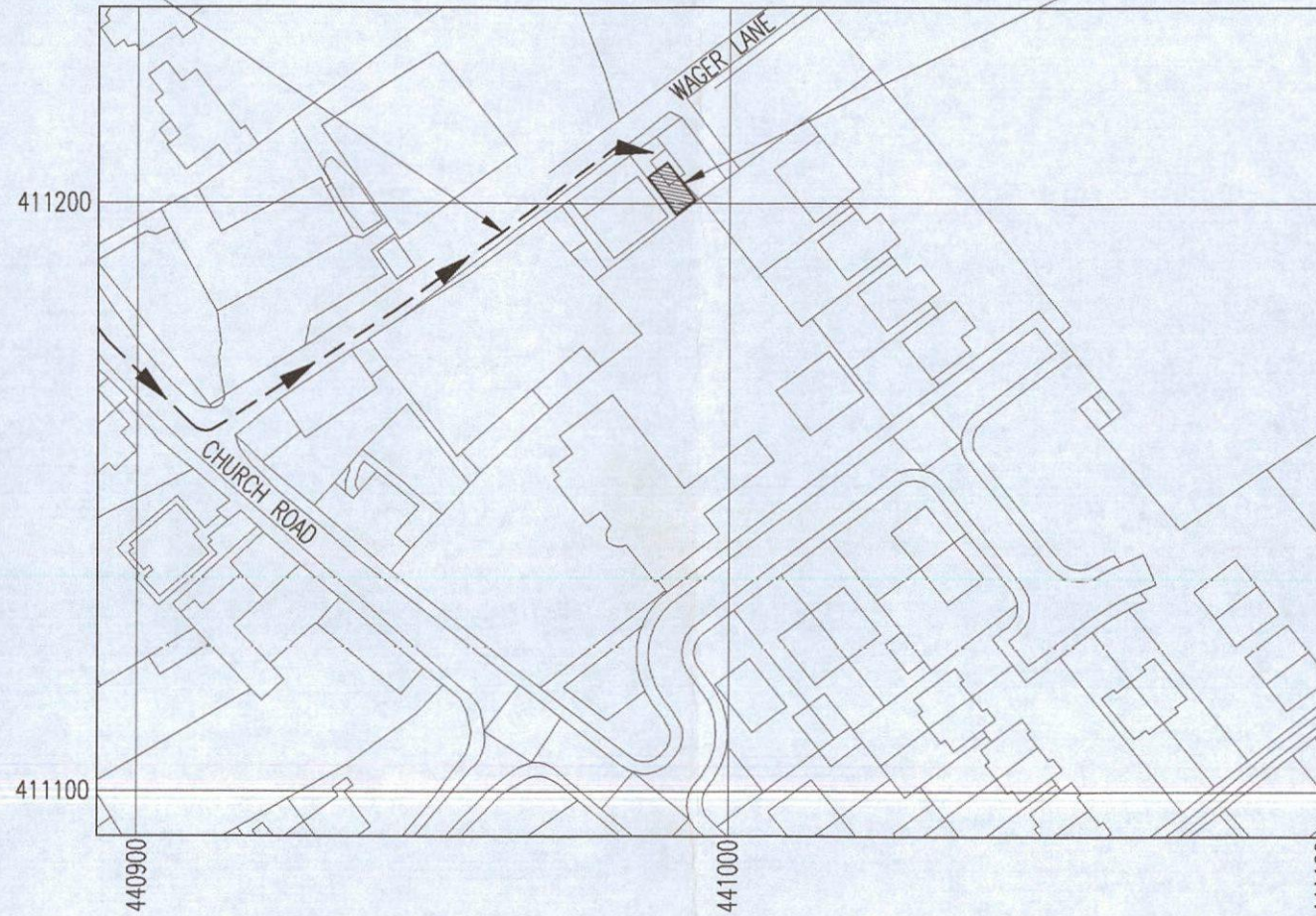
CABINET DETAILS:
 SAMSUNG BTS INDOOR (AC SAMI) WITHIN EXISTING
 3F CABIN
 DIMENSIONS: 600X550X1975 HIGH
 MATERIAL: STEEL
 COLOUR: GREY

EXISTING GSM AND UMTS ANTENNA AND GSM LNA'S TO BE
 REPLACED WITH NEW WIDEBAND ANTENNA. EXISTING UMTS LNA'S
 TO BE REPLACED WITH WIDEBAND LNA'S. EXISTING GSM AND
 UMTS FEEDERS TO BE RETAINED, UMTS FEEDERS TO BE
 DIPLEXED AT UCU'S AND NEW FEEDER TAILS INSTALLED
 BETWEEN UCU'S AND NEW SAMI CABINET. NEW 40A BREAKER
 TO BE INSTALLED IN EXISTING DISTRIBUTION BOARD FOR AC
 SAMI POWER SUPPLY.



CONTRACTORS ACCESS
& MAINTENANCE ROUTE

EXISTING
CELL SITE



LOCATION PLAN

NGR E 440980
 NGR N 411205

REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA © CROWN COPYRIGHT 2016
 LICENCE NUMBER 100020449



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

RD10091 (R1.0) COV. CONFIG. C2p/i/1	RD10009 (R1.0) CONFIG. U-C1
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A1	ISSUED FOR APPROVAL	15.07.16	MP	JPR
No.	Revision	Date	By	ckd



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Site Name & Address:
 HALL FARM,
 CHURCH STREET, BRIERLEY, BARNESLEY,
 SOUTH YORKSHIRE, S72 9JR

Title:
 PROPOSED TELECOMMUNICATIONS
 GREENFIELD UPGRADE
 SITE LOCATION

Purpose of issue:
 APPROVAL

Drawing No:
 BAR095 - 01

Cell No: SYK0155 MBNL Ref: BAR095

Issue: A1	Scale: AS STATED	Ch'd: JPR	Date: 15.07.16
Drn: MP	Date: 15.07.16	App: JPR	Date: 15.07.16

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Site Name & Address:
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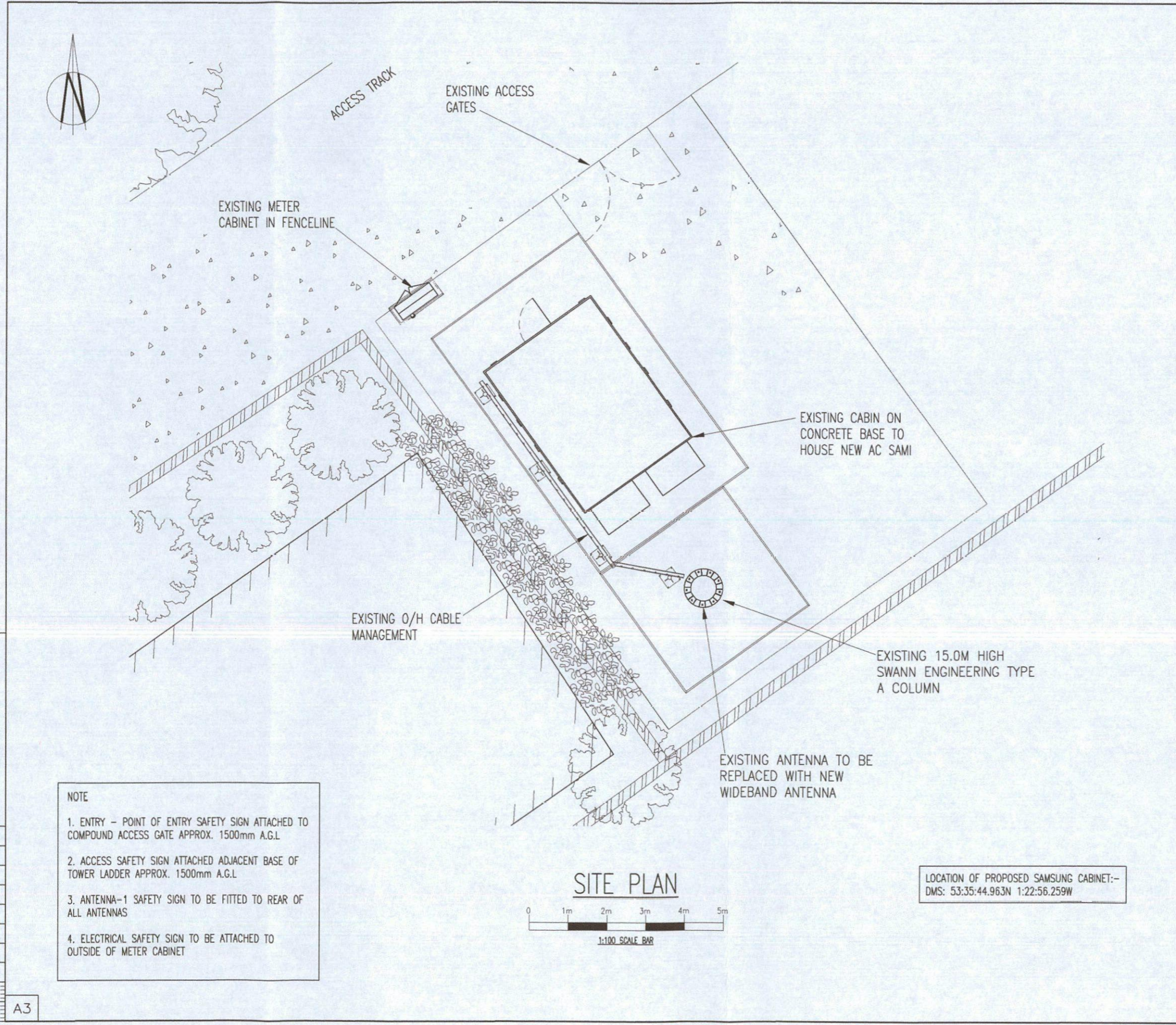
Title:
**PROPOSED TELECOMMUNICATIONS
GREENFIELD UPGRADE
SITE LAYOUT**

Purpose of Issue:
APPROVAL

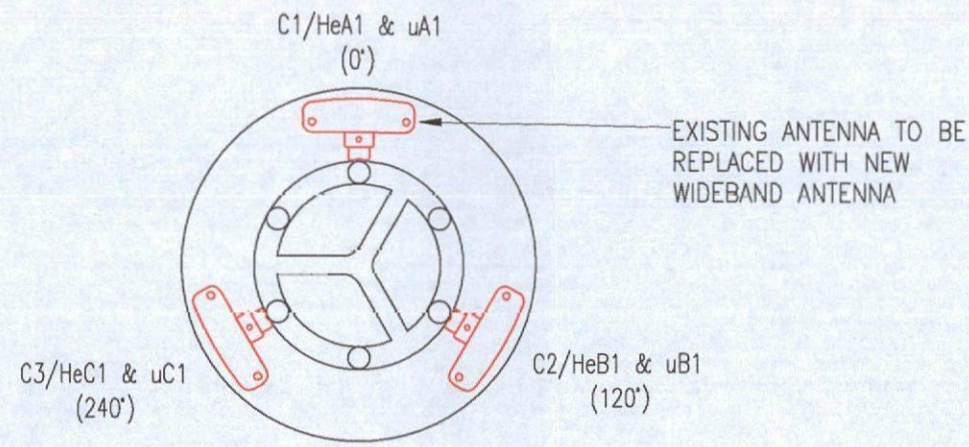
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BAR095 - 02

Cell No: **SYK0155** MBNL Ref: **BAR095**

Issue:	Scale: AS STATED	Ch'd: JPR	Date: 15.07.16
A1	Drn: MP	Date: 15.07.16	App: JPR



100mm
50mm
10mm
A3



EXISTING GSM/UMTS ANTENNA AND GSM LNA'S ARE TO BE RETAINED

ANTENNA DETAILS

SCALE 1:20

EXISTING UMTS LNA'S ARE TO BE REPLACED WITH WIDEBAND LNA'S

EXISTING ANTENNAS TO BE REPLACED WITH NEW WIDEBAND ANTENNAS

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

Purpose of Issue:
APPROVAL

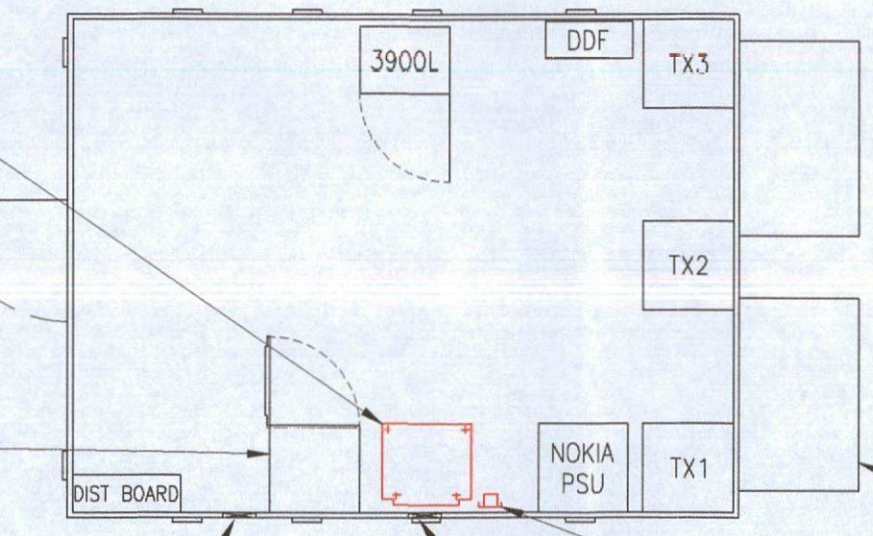
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Cell No: **SYK0155** MBNL Ref: **BAR095**

Issue:	Scale: AS STATED	Ch'd: JPR	Date: 15.07.16
A1	Drn: MP	Date: 15.07.16	App: JPR

PROPOSED SAMI AC TO BE INSTALLED WITHIN LARGE CABIN

EXISTING NODE B CABINET WITH FLEXI UNITS & MK2 UCU'S



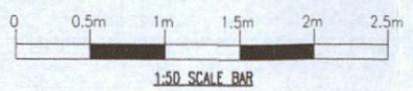
EXISTING UMTS FEEDER GLAND

EXISTING GSM FEEDER GLAND

PROPOSED RI FOR AC SAMI CABINET

EXISTING A/C UNITS

EQUIPMENT LAYOUT



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

NOTE. PROPOSED SAMSUNG 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 SAMO POWER SUPPLY. MAKE OF BREAKER MUST MATCH MAKE OF DB

100mm
50mm
10mm
A3

RD10091 (R1.0) COV. CONFIG. C2p/i/1	RD10009 (R1.0) CONFIG. U-C1
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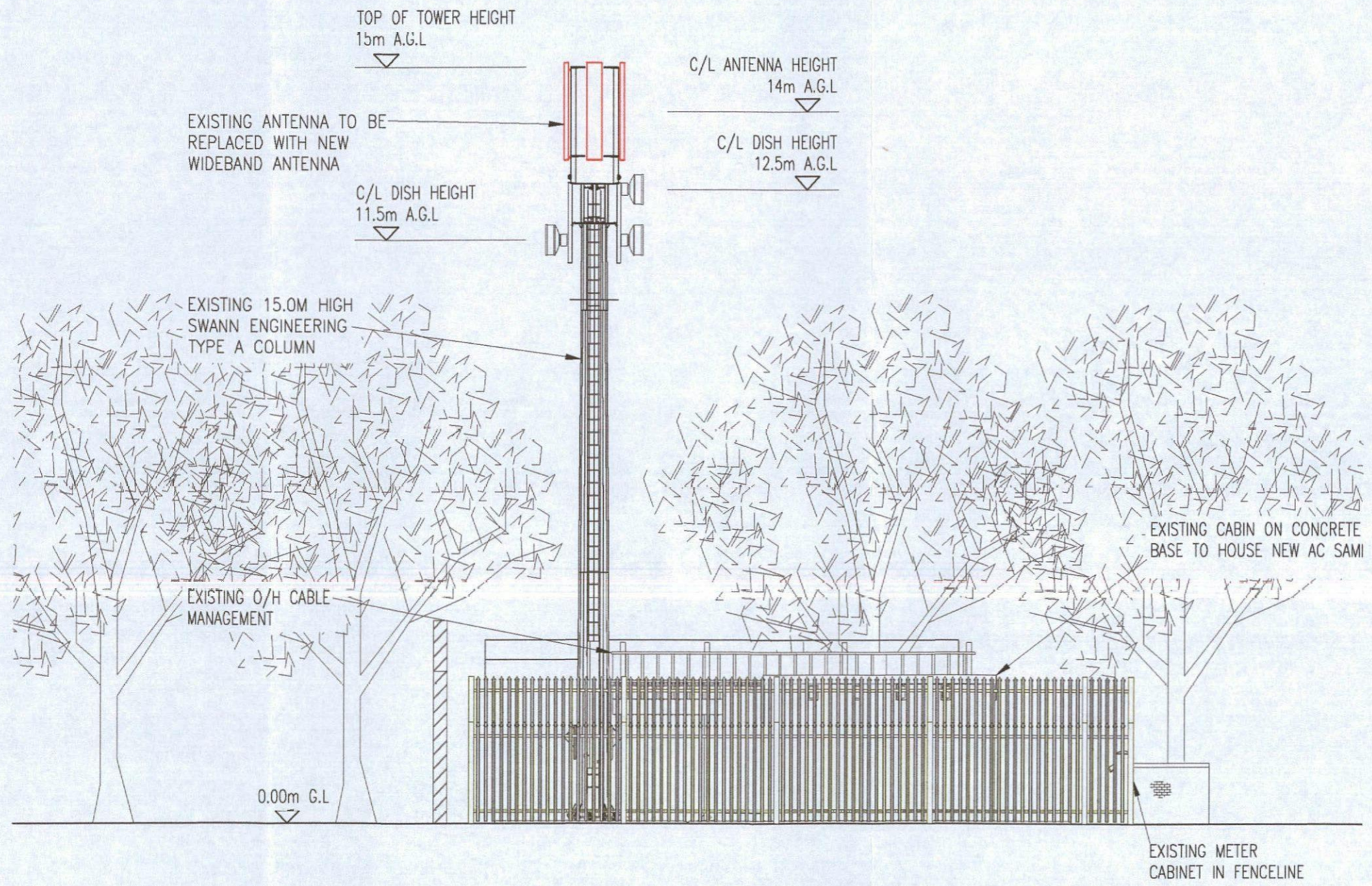
Title:
**PROPOSED TELECOMMUNICATIONS
GREENFIELD UPGRADE
SITE ELEVATION**

Purpose of Issue:
APPROVAL

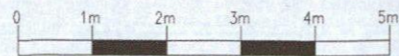
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BAR095 - 04

Cell No: SYK0155	MBNL Ref: BAR095
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Issue: A1	Scale: AS STATED	Ch'd: JPR	Date: 15.07.16
	Drn: MP	Date: 15.07.16	App: JPR



NORTH EAST ELEVATION



1:100 SCALE BAR

100mm
50mm
10mm
A3