

EXISTING T (UK) GSM EQUIPMENT

CABINET DETAILS
CABINET REF: ERICSSON RBS 2106 ON 200 HIGH STEEL PLINTH
DIMENSIONS: 1300x710x1642 HIGH
MATERIAL: STEEL
COLOUR: GREY

AUX CABINET DETAILS:
CABINET REF: LINK A/C CABINET
DIMENSIONS: 600x500x1240 HIGH
MATERIAL: STEEL
COLOUR: GREY

TOWER DETAILS:
REPLICA FLAGPOLE ON SUPPORT STEEL
COLOUR: GENERALLY WHITE.

ANTENNA: RACAL INLINE TRI-SECTOR FLAGPOLE ANTENNA.
COLOUR: WHITE

LNA'S SITUATED AT BASE OF FLAGPOLE ON ROOF

LEASED LINE INSTALLED

GSM ANTENNA	ORIENTATION	HEIGHT (m) AGL TO Q OF ANTENNA	FEEDER LENGTH
CELL-1	30°	18.0M	18.0M
CELL-2	150°	18.0M	18.0M
CELL-3	270°	18.0M	18.0M

PROPOSED T (UK) EQUIPMENT

ANTENNA DETAILS									
PROPOSED	ORIENT	MD ANT HEIGHT (m)	ANTENNA TYPE	RET REQ'D	OVERALL FEEDER LENGTH	ANTENNA JUMPER LENGTH	OVERALL SYSTEM LOSS	MAIN FEEDER TYPE	TMA REQ'D
C1A1/uA1	30°	18.0	ANTENNA	Yes	21.5	5.5	2.59	LCF78-50A	YES
C2A1/uB1	150°	18.0	ANTENNA	Yes	21.5	5.5	2.59	LCF78-50A	YES
C3A1/uC1	270°	18.0	ANTENNA	Yes	21.5	5.5	2.59	LCF78-50A	YES

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

PROPOSED CABINET DETAILS
FLEXI BTS (STACKED) CABINET ON PLINTH ON EXISTING GRILLAGE
DIMENSIONS: 492x560x1000 HIGH

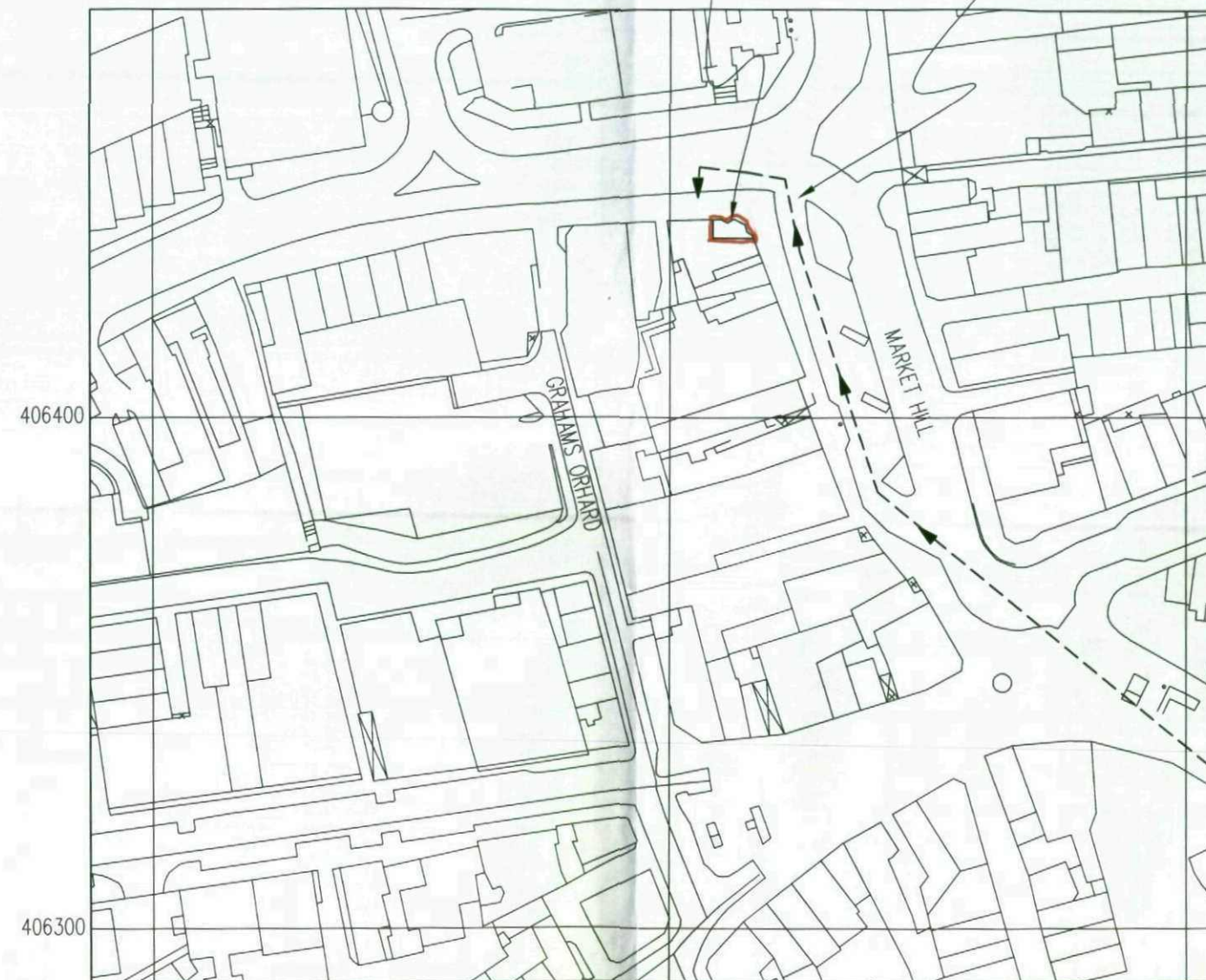
EXISTING LNA'S ON HIGH LEVEL ROOF TO BE REPLACED WITH WIDEBAND TMA'S

PDU FOR TMA'S TO BE INSTALLED WITHIN EXISTING RBS CABINET

DIPLEXORS TO BE INTALLED ON NEW SUPPORT FRAME BRACKETED OFF EXISTING GRILLAGE AT REAR OF RBS CABINET

RCU FOR RET TO BE INSTALLED IN EXISTING LINK A/C CABINET

EXISTING REPLICA FLAGPOLE TO BE REPLACED WITH SIMILAR POLE SUITABLE FOR NEW ANTENNA



LOCATION PLAN

SCALE 1:1250

REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA© CROWN COPYRIGHT 2008

NGR E 434410
NGR N 406436

CMR

2 JUN 2008

A FLAGPOLE NOTED AS SWAP OUT AND RET ADDED 17/06/08 SB REM AS T-UK REQUEST

No. Revision Date By ckd

PURPOSE OF ISSUE

● Approval ● Planning ● Legal ○ Construction ○ As-built

T-Mobile

T-Mobile (UK) Ltd

Registered Address: Hatfield Business Park, Hatfield, Hertfordshire AL10 9BW
Telephone: 01707 315000 Facsimile: 01707 289301
Registered No. 01282161



WHP Wilkinson Helsby
Evans Business Centre
Monckton Road
Wakefield WF2 7AS

Tel: 01924 888135 Fax: 01924 888163
e-mail: info@wilkinson-helsby.co.uk

Client T UK CELL No. 75956

Contract BLAH BAR, 1 MARKET HILL
BARNLEY S70 2PU

Title PROPOSED TELECOMMUNICATIONS
ROOFTOP UPGRADE
SITE LOCATION

Designed GR Checked REM Date 02/05/08

Drawn SB Approved REM Scale AS SHOWN

DRAWING No. 107 549-01 REVISION A



EXISTING T-UK POWER AND TELECOMMS
CABLES FROM GROUND FLOOR

T-UK EQUIPMENT BEHIND
PARAPET WALL TO LOW
LEVEL ROOF

EXISTING T-UK REPLICA
FLAGPOLE ON HIGH LEVEL
ROOF TO BE REPLACED
WITH NEW POLE AND
ANTENNA

EXISTING ACCESS HATCH
ONTO HIGH LEVEL ROOF

EXISTING ACCESS DOOR TO T-UK
EQUIPMENT ON LOWER ROOF

SITE LAYOUT

SCALE 1:200

100mm

50mm

10mm

A3

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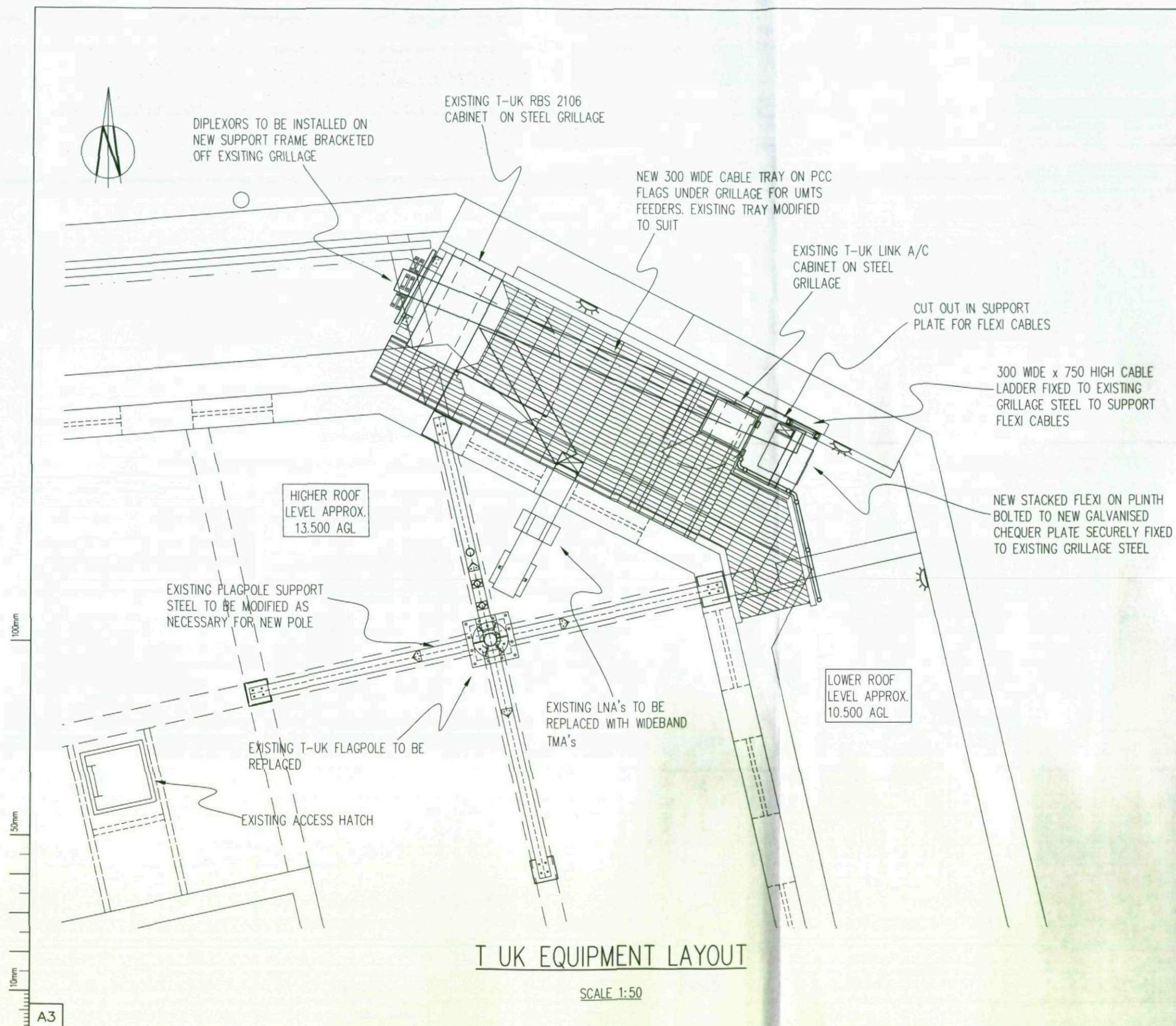
Contract BLAH BAR, 1 MARKET HILL
BARNLEY S70 2PU

Title PROPOSED TELECOMMUNICATIONS
ROOFTOP UPGRADE
EQUIPMENT LOCATION

Designed GR	Checked REM	Date 02/05/08
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Drawn SB	Approved REM	Scale AS SHOWN
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DRAWING No.	107 549-02	REVISION A
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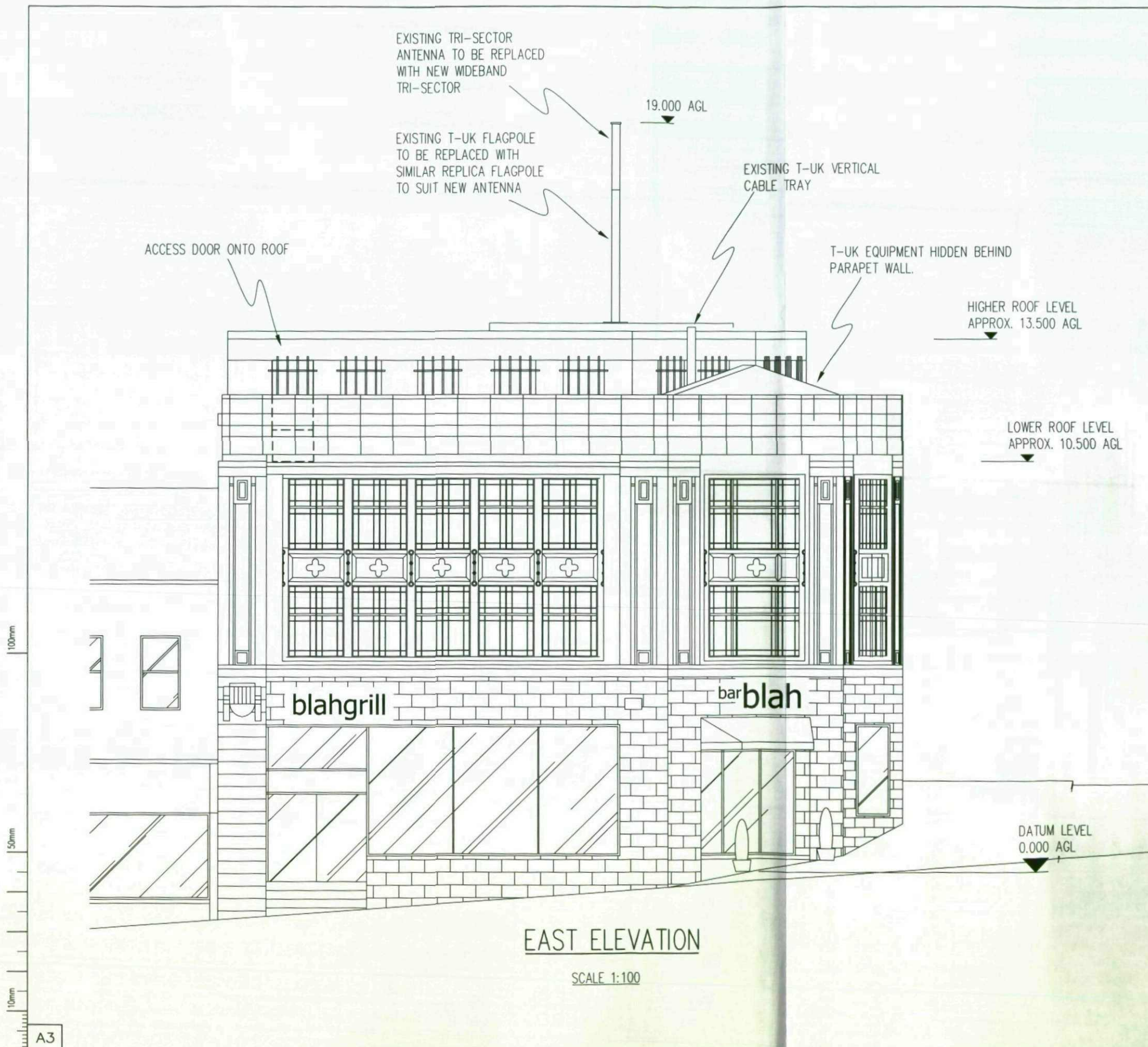
Tel: 01924 888135 Fax: 01924 888163
e-mail: info@wilkinson-helsby.co.uk

Client **T UK CELL No. 75956**

Contract **BLAH BAR, 1 MARKET HILL
BARNLEY S70 2PU**

Title **PROPOSED TELECOMMUNICATIONS
ROOFTOP UPGRADE
EQUIPMENT LAYOUT**

Designed GR	Checked REM	Date 02/05/08
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DRAWING No.	107 549-03	REVISION A



A	FLAGPOLE NOTED AS SWAP OUT AND RET ADDED AS T-UK REQUEST	17/06/08	SB	REM
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 e-mail: info@wilkinson-helsby.co.uk

Client	T UK CELL No. 75956
Contract	BLAH BAR, 1 MARKET HILL BARNLEY S70 2PU

Title	PROPOSED TELECOMMUNICATIONS ROOFTOP UPGRADE SITE ELEVATION
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Designed GR	Checked REM	Date 02/05/08
Drawn SB	Approved REM	Scale AS SHOWN
DRAWING No.	107 549-04	REVISION A