

EXISTING EQUIPMENT

CABINET DETAILS:  
NEC OUTDOOR NODE B WITH FLEXI UNITS  
DIMENSIONS: 1260x700x1490 HIGH  
MATERIAL: STEEL  
COLOUR: BLACK

METER CABINET:  
DIMENSIONS: 450x260x1365 HIGH  
COLOUR: BLACK

MHA CABINET:  
MATERIAL: STEEL  
COLOUR: BLACK

TOWER DETAILS:  
9m SLIMLINE SW TOWER  
COLOUR: BLACK

ANTENNA DETAILS:  
R2290 TRI SECTOR ANTENNA BEARING 60,180,300

PROPOSED EQUIPMENT

CABINET DETAILS:  
BTS3900A (SIDE BY SIDE) ON 200 PLINTHS ON ROOF FOUNDATIONS  
DIMENSIONS: 2 x 600x480x900 HIGH  
MATERIAL: STEEL  
COLOUR: BLACK

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
C1/uA1	60	8.2	ANTENNA	No	18/EX	11	1.5/EX	5-50	Yes
C2/uB1	180	8.2	ANTENNA	No	18/EX	11	1.5/EX	5-50	Yes
C3/uC1	300	8.2	ANTENNA	No	18/EX	11	1.5/EX	5-50	Yes

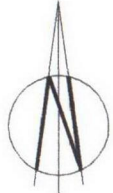
NOTE: FEEDER LENGTH SHOWN IS ONLY APPROXIMATE AND SHOULD BE CHECKED BY RIGGING CONTRACTOR PRIOR TO WORK COMMENCING

EXISTING UMTS ANTENNA TO BE TO BE REPLACED WITH SIMILAR COMBINED GSM/UMTS ANTENNA. EXISTING LNA's TO BE REPLACED WITH WIDEBAND TMA's. EXISTING FEEDERS TO BE RE-USED AND DIPLEXED AT NEW UCU's INSTALLED IN EXISTING 3g CABINET. NEW 2g TAILS INSTALLED BETWEEN UCU's AND NEW 3900A CABINET. PDU FOR TMA's TO BE INSTALLED IN TOP OF NEW 3900A.

NOTE:  
NEW ANTENNA TO BE PAINTED BLACK TO MATCH EXISTING

ICNIRP COMPLIANCE DISTANCES BASED ON SITE SPECIFIC INFORMATION PROVIDED BY NSN:-  
MAX. CARRIERS GSM 8 AND UMTS 4

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



LOCATION PLAN

SCALE 1:1250

NGR E 526612  
NGR N 187163

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A	POLE HEIGHT CORRECTED	10/07/12	RLM	REM
No.	Revision	Date	By	ckd

PURPOSE OF ISSUE

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



Hatfield Business Park  
Hatfield  
Hertfordshire  
AL10 9BW  
Tel: 01707 315000  
Fax: 01707 319001

**WHP Wilkinson Helsby**  
Connaught House, Park View,  
Lofthouse Gate, Wakefield  
WF3 3HA  
Tel: 01924 876777 Fax: 01924 876778  
e-mail: info@wilkinson-helsby.co.uk

Cell	25027				
Contract	THE SPANIARDS INN HAMPSTEAD NW3 7JD				
Title	PROPOSED TELECOMMUNICATIONS STREETWORKS UPGRADE SITE LOCATION				
Designed	MKK	Checked	REM	Date	21/03/12
Drawn	MDT	Approved	REM	Scale	AS SHOWN
DRAWING No.	25027 - 01			REVISION	A