**GENERAL NOTES:** 

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1.3) ASSUME ALL SITE DETAILS ARE EXISTING UNLESS SPECIFIED

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CRAVEN COURT STANHOPE ROAD

REV

TEL: +44(0)1276 854440 FAX: +44(0)1276 854450

OPERATOR REF NO. CTILid:207704 TEF:78359

OPERATOR:

DRAWING TITLE: SITE LOCATION MAPS

SCALE: AS SHOWN

SITE NO. 78359

SITE NAME: RADA 18 CHENIES STREET

SITE ADDRESS: RADA

18 CHENIES STREET LONDON WC1E 7PA

OS GRID REFERENCE:

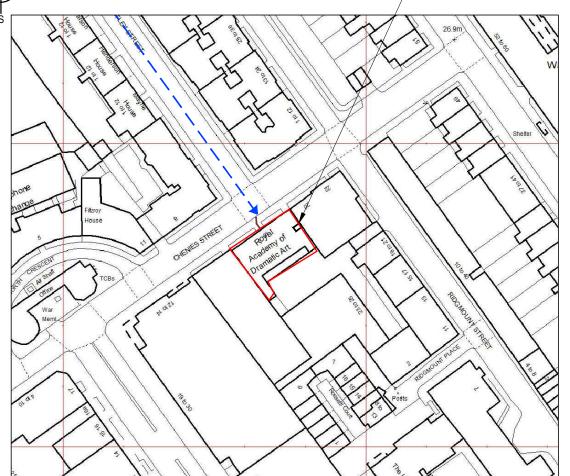
529675/181867

APP: GD DRAWN: GB CHK: GD

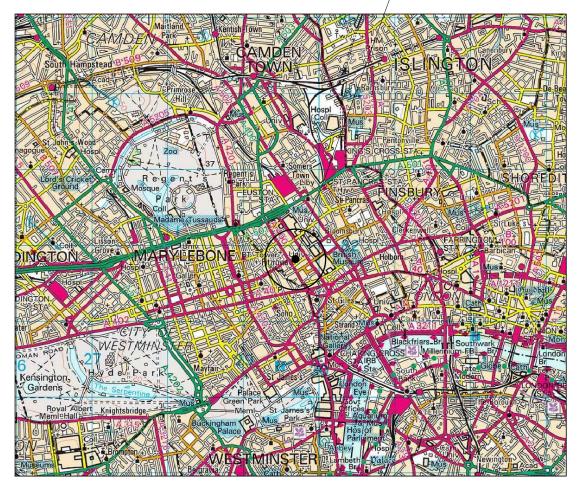
DATE: 15.09.15

DRG NO. REVISION OPERATOR 78359 - CTIL - 100 - E ORIGINAL DRAWING SIZE: A3

SITE LOCATION SITE LOCATION



SITE LOCATION (SCALE 1:1250)



SITE LOCATION (SCALE 1:50000)



LOCATION PHOTOGRAPH

## **DIRECTIONS TO SITE:**

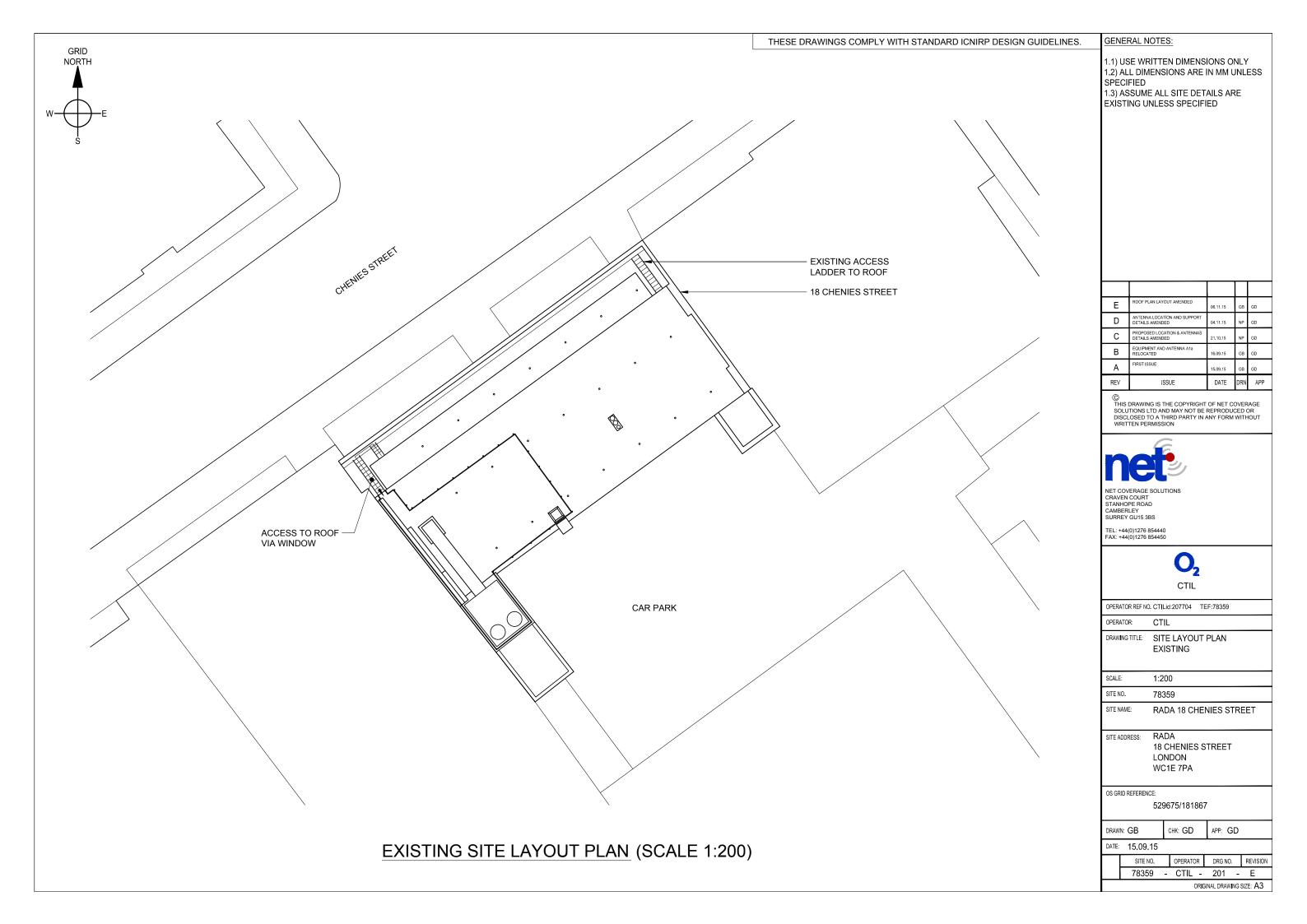
### **HEADING SOUTH ON M1**

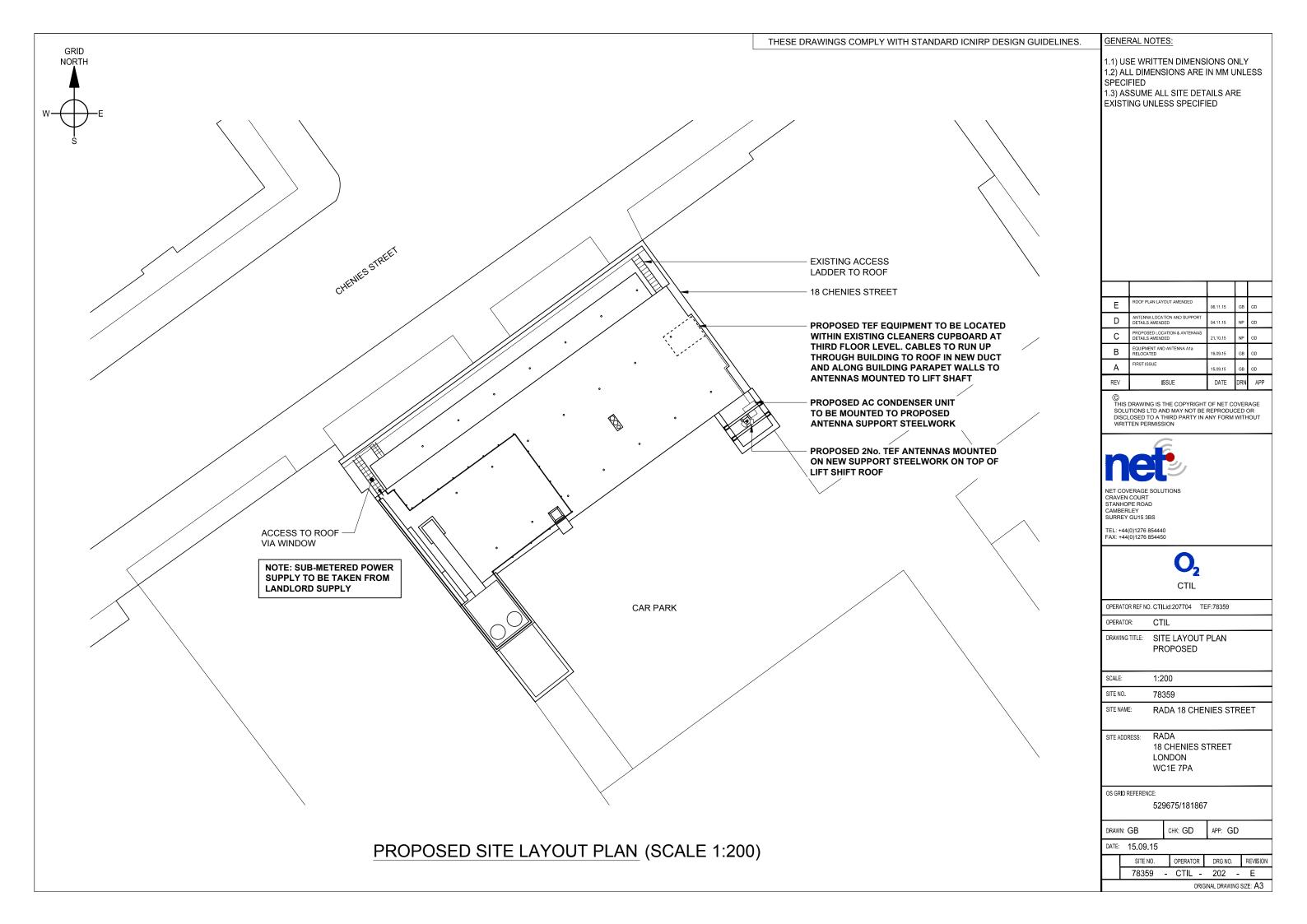
AT JUNCTION 1 TAKE SLIPROAD LEFT TO A406 TOWARDS BRENT CROSS / C.LONDON. AFTER 0.5 TAKE SLIPROAD LEFT. AT ROUNDABOUT TAKE 3RD EXIT. KEEP STRAIGHT ON TO BRENTFIELD GARDENS, KEEP STRAIGHT ON TO A41 (HENDON WAY), AFTER 2.8 MILES KEEP LEFT TO STAY ON A41. KEEP STRAIGHT ON TO B525 (AVENUE ROAD), AFTER 0.7 MILE TURN RIGHT ONTO A5205 (PRINCE ALBERT ROAD). TURN LEFT ONTO A41 (PARK ROAD). AFTER 0.5 MILE KEEP LEFT ONTO PARK ROAD. TURN RIGHT ONTO A501 MARYLEBONE ROAD AFTER 0.2 MILE. KEEP LEFT ONTO EUSTON ROAD AFTER 0.7 MILE. TURN RIGHT ONTO A400 (HAMPSTEAD ROAD). KEEP RIGHT THEN TURN LEFT ONTOP EUSTON ROAD. BEAR RIGHT THEN TURN RIGHT ONTO TORRINGTON PLACE. TURN LEFT ONTO HUNTLEY STREET. SITE LOCATION IS AT END OF ROAD.

ALL MAPS OBTAINED VIA PROMAP. ORDNANCE SURVEY © CROWN COPYRIGHT 2015. ALL RIGHTS RESERVED. LICENCE NUMBER 100022432.

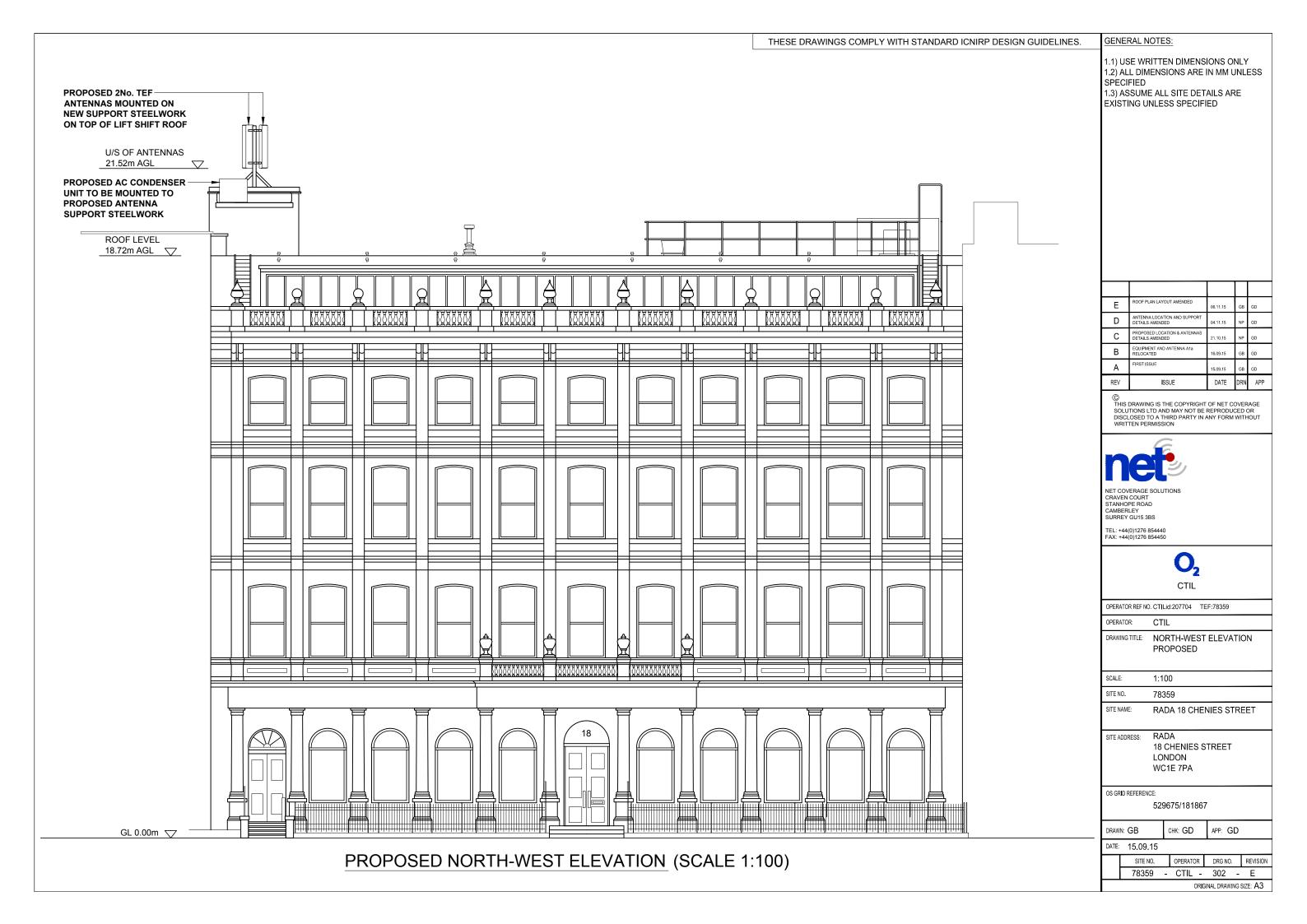
GRID

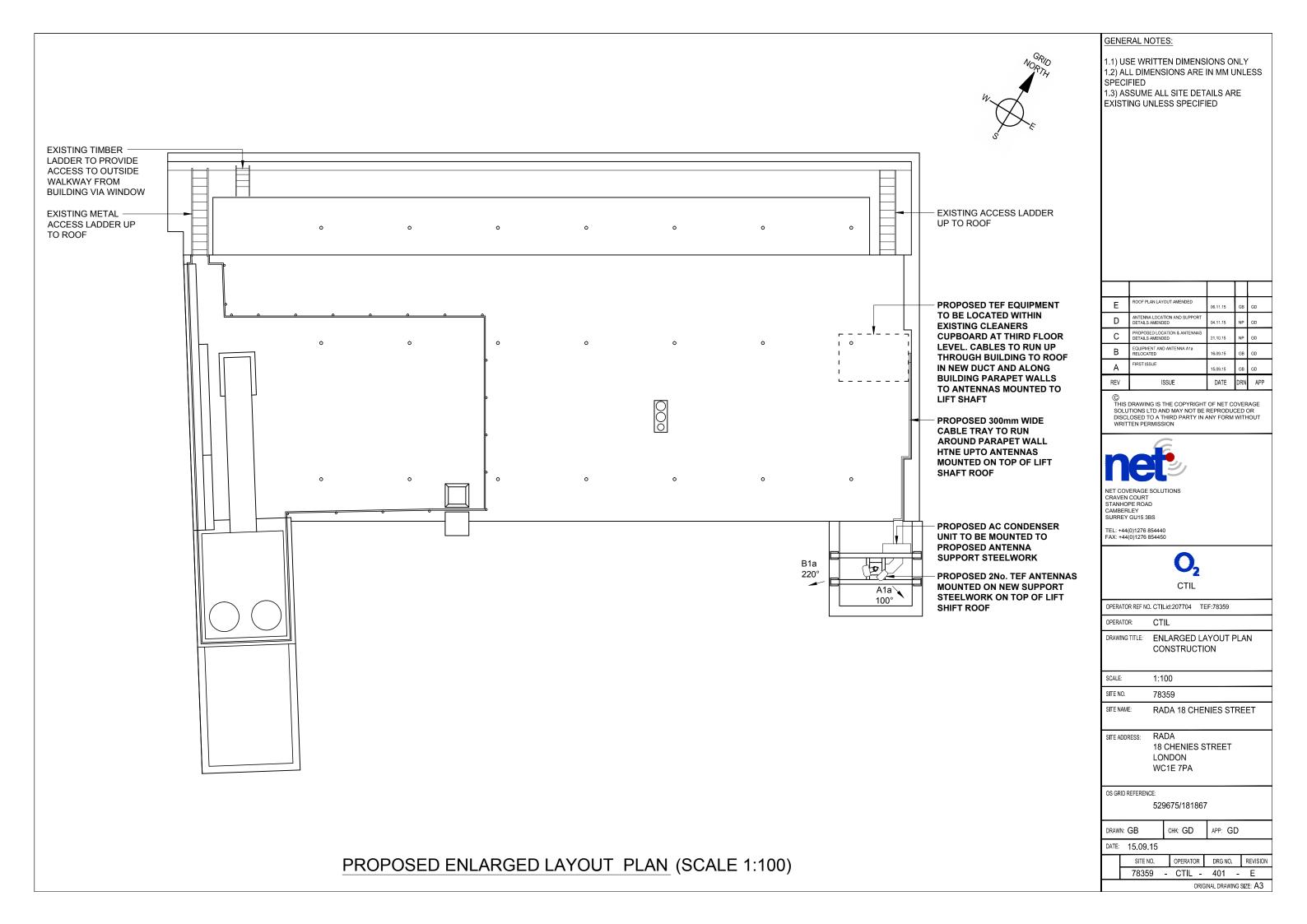
NORTH

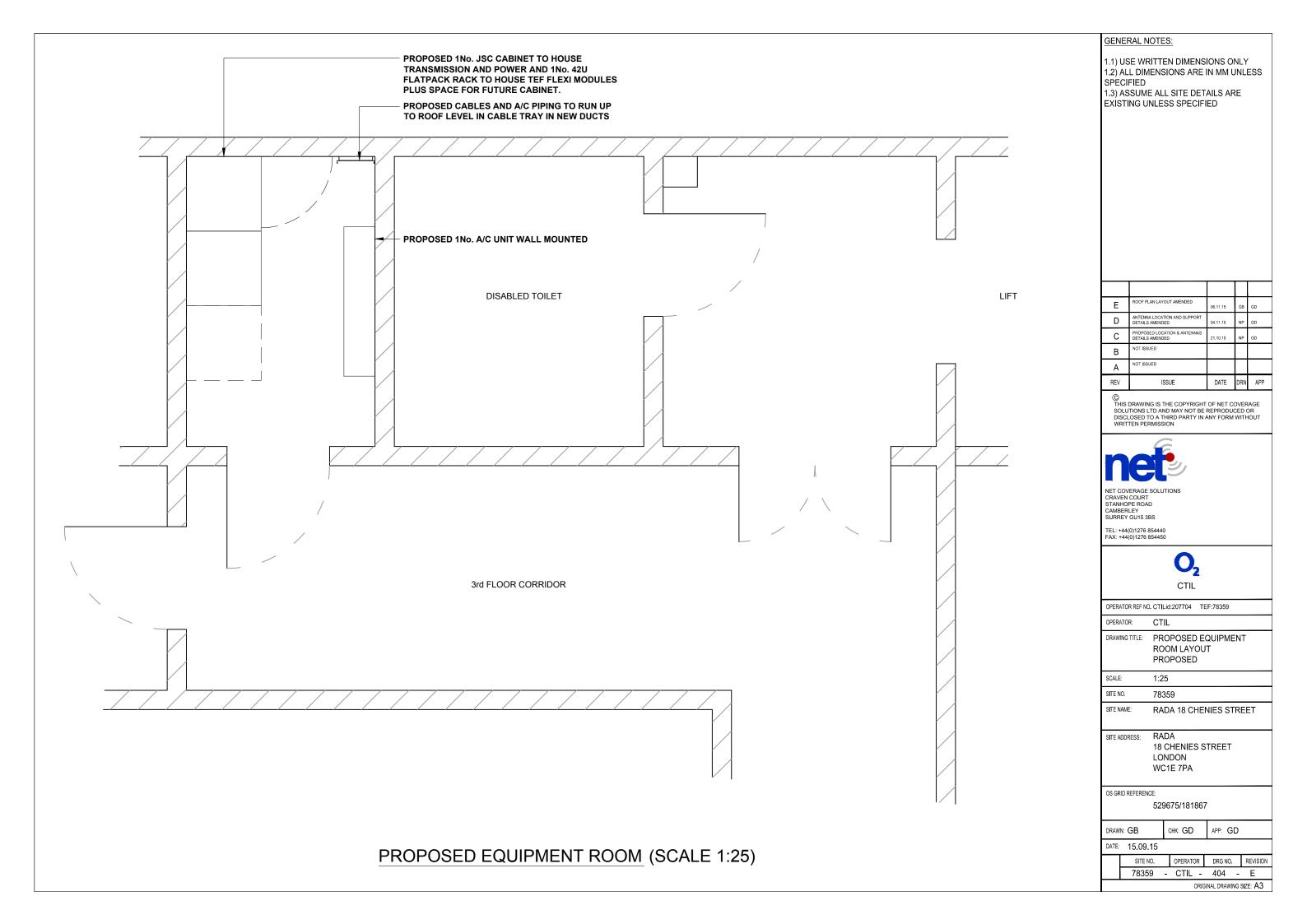












CONFIGURATION: TEF NSN - 2 SECTORS, 1 ANTENNA								RF CONFIG: LGD-M-E1a-F																					
	EXISTING & PROPOSED ANTENNA SCHEDULE (EXISTING EQUIPMENT SHOWN GREY)																												
				FEEDER/DC/FIBRE								MHA's/RRU's/BIAS T's/JUMPERS/COMBINERS						ANTENNAS											
PROPOSED & CENISTING ANTENNAS		OPERATOR	FUNCTION		LENGTH & DIAMETER (SEE GUIDANCE NOTES BELOW)		TYPE (COAX OR DC/FIBRE)	DAX QTY		SRE QTY	RE LENGTH	MHA NSN QTY	MHA R E'SSON C QTY	RRU QTY	RU BIAS TY T QTY	RRU TO ANTENNA JUMPER LENGTH (TO BE WITHIN MAX LENGTH ALLOWED AS PER CTIL DESIGN SPEC) DESIGN SPEC) (SCOTAL) SCOTAL ALLOWED AS PER CTIL DESIGN SPEC) (SCOTAL ALLOWED AS PER CTIL ALLOWED A	(HIGH LEVEL) (LO	COMBINERS (LOW LEVEL IN CABINET, CABIN ETC)	ANT. REF.	ANTENNA MANUFACTURERS PART No.	BRG°	HEIGHT TO TOP (m)	HEIGHT TO U/S (m)	HEIGHT TO C/L (m)	(POLE MOUNTED, HEADFRAME, WITHIN SHROUD	1 1	COMMENTS		
				MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP	DC/FI	DC/FIBF					RRU TO JUMPE (TOBE LE ALLOWEI DESI		(RTOPS   & GFIELDS)									ETC)	
ے ا ۔	١ . د	TEF	1L08	21m ( <sup>7</sup> / <sub>8</sub> ")	1m (==")		22m	COAX		2	_	_	_	_			_	_	_	800/900									
3 8	ANTENNA	TEF	1GU09	2111(8)		22111													000/000	A1a	COMMSCOPE	100	22.02	21.52	22.22	POLE MOUNT	NEW		
		TEF	1L18	21m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	22m	COAX	-	2	-	-		-	-	-	-	-	-	-	] ///	CVVPX308.10R3	100	22.92	21.52	22.22	POLE MOUNT	INEW	-
´   °	` ` [	TEF	1U21	21m ( <sup>7</sup> / <sub>8</sub> ")	1m ( <del>1</del> ")	-	22m	COAX	-	2	-	-	1	-	-	-	-	1m	-	-									
. T <sub>c</sub>		TEF	2L08	21m ( <sup>Z</sup> ")	1m (½")		22m	COAX		2	_	_	_	_		_	_	_		800/900									
SECTOR 2 PROPOSED	i ¥ [	TEF	2GU09	1(8)	'''(2)	_	22111	COAX	-	2		-	-	_	-	-	_	-	_	000/900	B1a	COMMSCOPE	200	20.00	04.50	00.00	BOLE MOUNT	NEW	
		TEF	2L18	21m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	22m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	Пыа	CVVPX308.10R3	220	22.92	21.52	22.22	POLE MOUNT	I NEW	-
	`	TEF	2U21	21m (7/8")	1m (½")	-	22m	COAX	-	2	-	-	1	-	-	-	-	1m	-	-	1								

STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS		
PROPOSED	PROPOSED TEF NSN PROPOSED TEF TFL		42U FLATPACK RACK	600x600x2000	STANDARD	(1No. UNIT) TO HOUSE TEF FLEXI MODULES		
PROPOSED			JSC	600x600x1415	STANDARD	TO HOUSE TRANSMISSION AND PROVIDE DC POWER TO TEF FLEXI MODULES		
PROPOSED	TEF	NSN	FLEXI BTS	560x490x625	STANDARD	TO BE HOUSED WITHIN FPF'S		

	POWER SUPPLY SOURCE											
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS						
PROPOSED	PROPOSED TEF -		-	-	-	SINGLE PHASE SUB-METERED LANDLORD SUPPLY						

			TRANSMISSION ENCLOSURE				TRANSMISSION INTER-CABINET CABLING				
STATUS	S ENCLO	LOSURE	TRANSMISION SOLUTION MICROWAVE ONLY/FIBRE ONLY (WITH PROVIDER NAME)/ MICROWAVE + FIBRE (WITH PROVIDER NAME)	U SPACE AVAILABLE	CURRENT TRANSMISSION KIT LOCATION	PROPOSED TRANSMISSION KIT LOCATION	COMMENTS	CABLE TYPE	CABLE LENGTH	RADIO CONNECTION	TRANSMISSION CONNECTION
PROPOSE	ED JS	JSC	FIBRE ONLY	14	-	Х	-	16 CORE COAX	6m	SMB SOCKET	BNC PLUG

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Е	ROOF PLAN LAYOUT AMENDED	06.11.15	GB	GD
D	ANTENNA LOCATION AND SUPPORT DETAILS AMENDED	04.11.15	NP	GD
С	PROPOSED LOCATION & ANTENNAS DETAILS AMENDED	21.10.15	NP	GD
В	EQUIPMENT AND ANTENNA A1a RELOCATED	16.09.15	GB	GD
Α	FIRST ISSUE	15.09.15	GB	GD
REV	ISSUE	DATE	DRN	APP

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NET COVERAGE SOLUTIONS CRAVEN COURT STANHOPE ROAD CAMBERLEY SURREY GU15 3BS

TEL: +44(0)1276 854440 FAX: +44(0)1276 854450



OPERATOR REF NO. CTILid:207704 TEF:78359

OPERATOR:

DRAWING TITLE: ANTENNA AND EQUIPMENT SCHEDULE PROPOSED

SCALE: N/A

SITE NO. 78359

SITE NAME:

RADA 18 CHENIES STREET

SITE ADDRESS: RADA

18 CHENIES STREET LONDON WC1E 7PA

OS GRID REFERENCE:

529675/181867

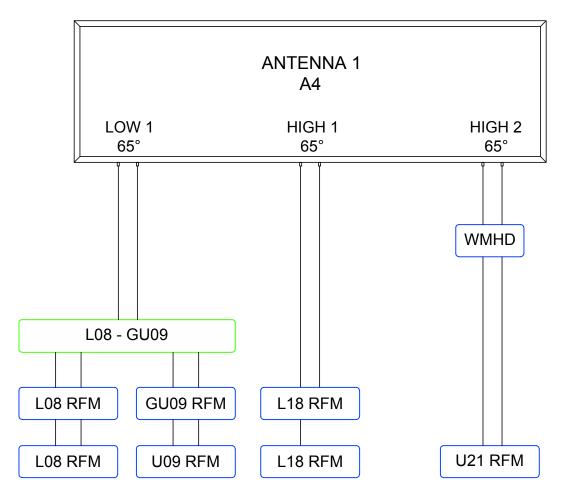
снк: GD APP: GD DRAWN: GB

DATE: 15.09.15

SITE NO.	OPERATOR	DRG NO.	REVISION
78359 -	CTIL -	501 -	Е
	ORIO	GINAL DRAWING	SIZE: A3

AN	ANTENNA REFERENCE KEY		FUNCTION KEY		STATUS KEY	OPER.	ATOR KEY	FEEDER LENGTH & DIAMETER GUIDANCE NOTES			
A=	ANTENNA GROUP (A-Z)	1=	SECTOR (2,3 etc)	NEW =	NEW ONTO SITE	VF =		TOTAL DISTANCE MEASURED FROM MHA TO BTS CABINET. NOTE: FOR STREET POLES THE TOTAL IS TO			
1=	CELL No. (1, 2, 3)	U=	UMTS (G=GSM) (L=LTE)	EXISTING =	ON SITE AND NOT BEING MOVED	TEF =		INCLUDE THE \$ FEEDER (TEF) & \$ FEEDER (VFU21) PRE-RIGGED IN THE POLE. IF FEEDER DIAMETER VARIES  THE LENGTHS ARE TO BE ITEMISED SEQUENTIALLY IN THE COLUMNS FROM THE ANTENNA MHA TO THE BTS			
b=	UNIQUE BAND REFERENCE	21=	2100 BAND (09=0900,18=1800)	RE-USE =	ON SITE BUT BEING MOVED			AS FOLLOWS: MAIN FEEDER, MAIN FEEDER JUMPER 1, MAIN FEEDER JUMPER 2. TOTAL LENGTH			

# LGD-M-E1a-F



ANTENNA SCHEMATIC (N.T.S.)

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С	PROPOSED LOCATION & ANTENNAS DETAILS AMENDED	21.10.15	NP	GD
В	EQUIPMENT AND ANTENNA A1a RELOCATED	16.09.15	GB	GD
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OPERATOR REF NO. CTILid:207704 TEF:78359

OPERATOR:

DRAWING TITLE: ANTENNA SCHEMATIC PROPOSED

SCALE: N/A

SITE NO. 78359

SITE NAME: RADA 18 CHENIES STREET

SITE ADDRESS: RADA

18 CHENIES STREET LONDON

WC1E 7PA

OS GRID REFERENCE:

529675/181867

APP: GD снк: GD DRAWN: GB

DATE: 15.09.15

SITE NO. DRG NO. REVISION OPERATOR 78359 - CTIL - 502 - E

ORIGINAL DRAWING SIZE: A3

