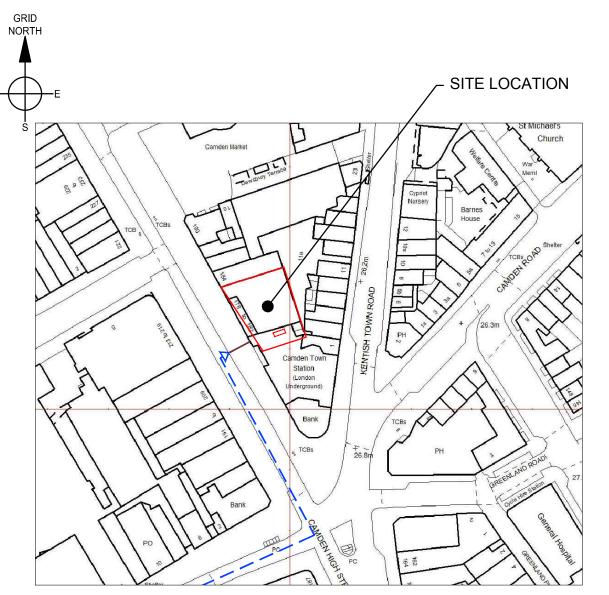
SITE LOCATION



SITE LOCATION (SCALE 1:1250)



SITE LOCATION (SCALE 1:50000)



LOCATION PHOTOGRAPH

### DIRECTIONS TO SITE:

### **HEADING NORTH ON M25**

TAKE JUNCTION 15 THE M4. FOLLOW THE M4 TOWARDS LONDON FOR 10 MILES. CONTINUE ONTO A4. IN 3.5 MILES TURN LEFT ONTO A3220 WARWICK ROAD. AT THE 2nd ROUNDABOUT TAKE 2nd EXIT FOR THE A40. IN 3 MILES TURN LEFT ONTO YORK GATE. THEN TURN RIGHT ONTO OUTER CIR/ULSTER TERRACE. IN 1 MILE TURN RIGHT ONTO GLOUCSTER GATE. 0.5 MILESTURN LEFT ONTO CAMDEN HIGH STREET. CAMDEN TFL SUB STATION IS ON THE RIGHT

### **GENERAL NOTES:**

- 1.1) USE WRITTEN DIMENSIONS ONLY 1.2) ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED
- 1.3) ASSUME ALL SITE DETAILS ARE EXÍSTING UNLESS SPECIFIED

DEPENDENC
JOVED CLIDVEY

<u>DEPENDENCIES</u>	
CHERRY PICKER SURVEY	NO
STAT SEARCH	NO
TRIAL DIG	NO
GEOTECH	NO
GDC	NO
BOLT PULL-OUT TEST	NO
STRUCTURAL CALCULATIONS	YES
BUILDING REGULATIONS	NO
ELECTRICAL LOAD TEST	NO
REC SERVICE ALTERATION	NO
COMMS SERVICE ALTERATION	NO
ASBESTOS SURVEY	YES
ANTENNA TESTING	NO
COOLING CALCULATIONS	NO
·	

В	ANTENNA LOCATION AMENDED	26.08.16	NP	GD
Α	FIRST ISSUE	10.08.16	NP	GD
REV	ISSUE	DATE	DRN	APP

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CRAVEN COURT STANHOPE ROAD CAMBERLEY SURREY GU15 3BS

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



OPERATOR REF NO. CTILid:145977 TEF:76750 VF:13775 OPERATOR:

DRAWING TITLE: SITE LOCATION MAPS

SCALE: AS SHOWN SITE NO. 76750 SITE NAME: CAMDEN TFL SUB STATION

SITE ADDRESS: CAMDEN TFL SUB STATION

CAMDEN HIGH STREET CAMDEN TOWN LONDON NW1 8NH

OS GRID REFERENCE:

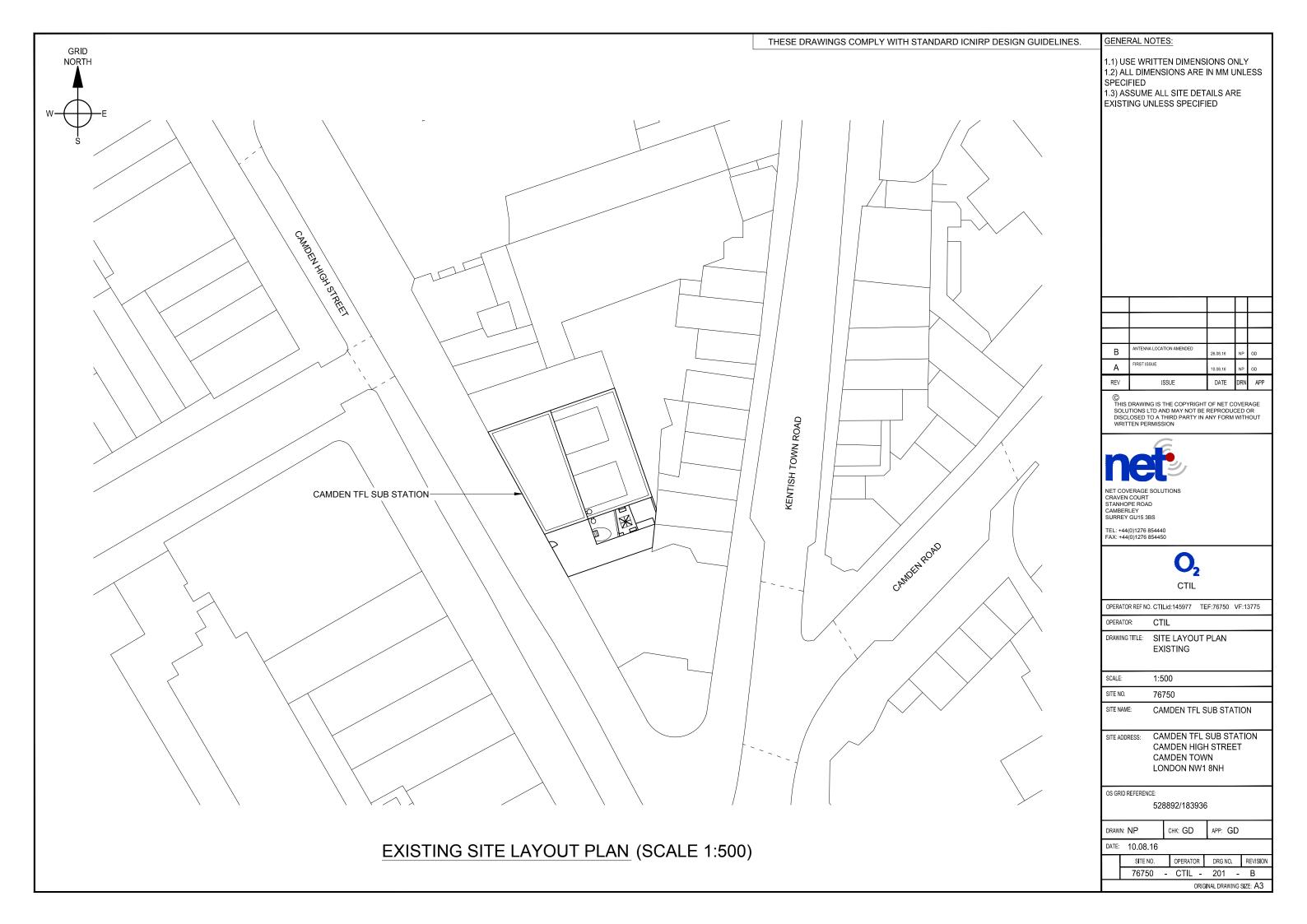
528892/183936

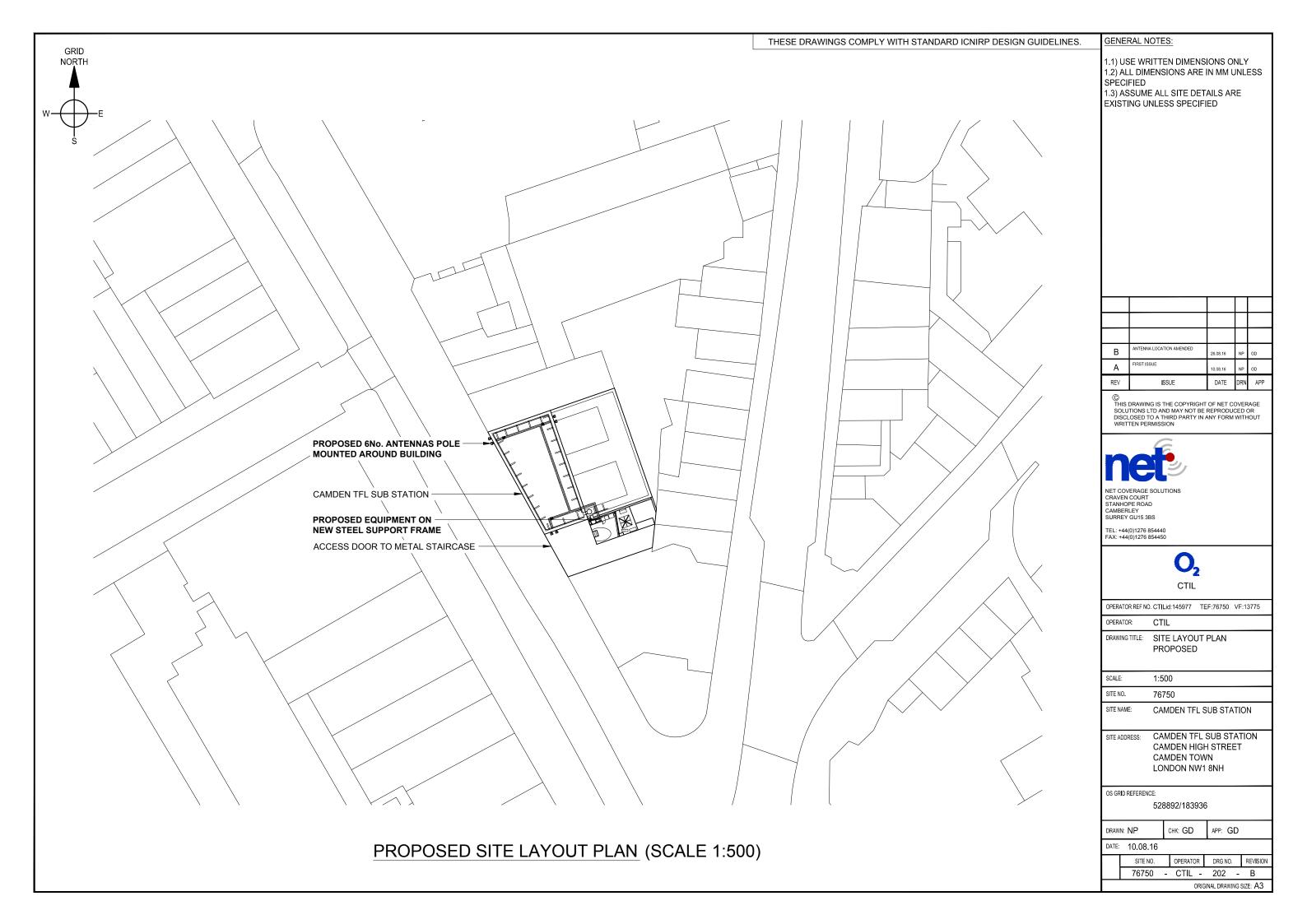
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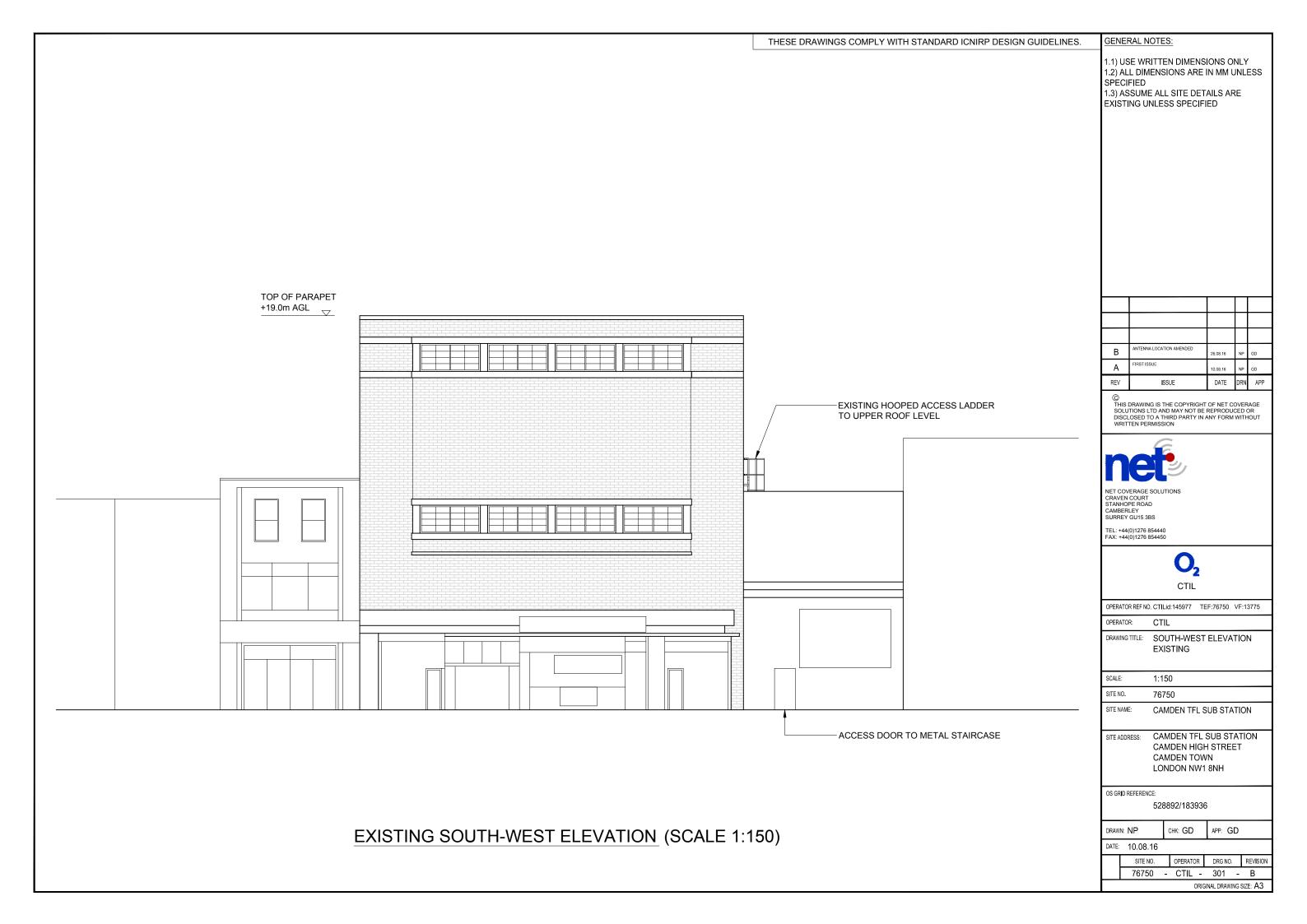
DATE: 10.08.16

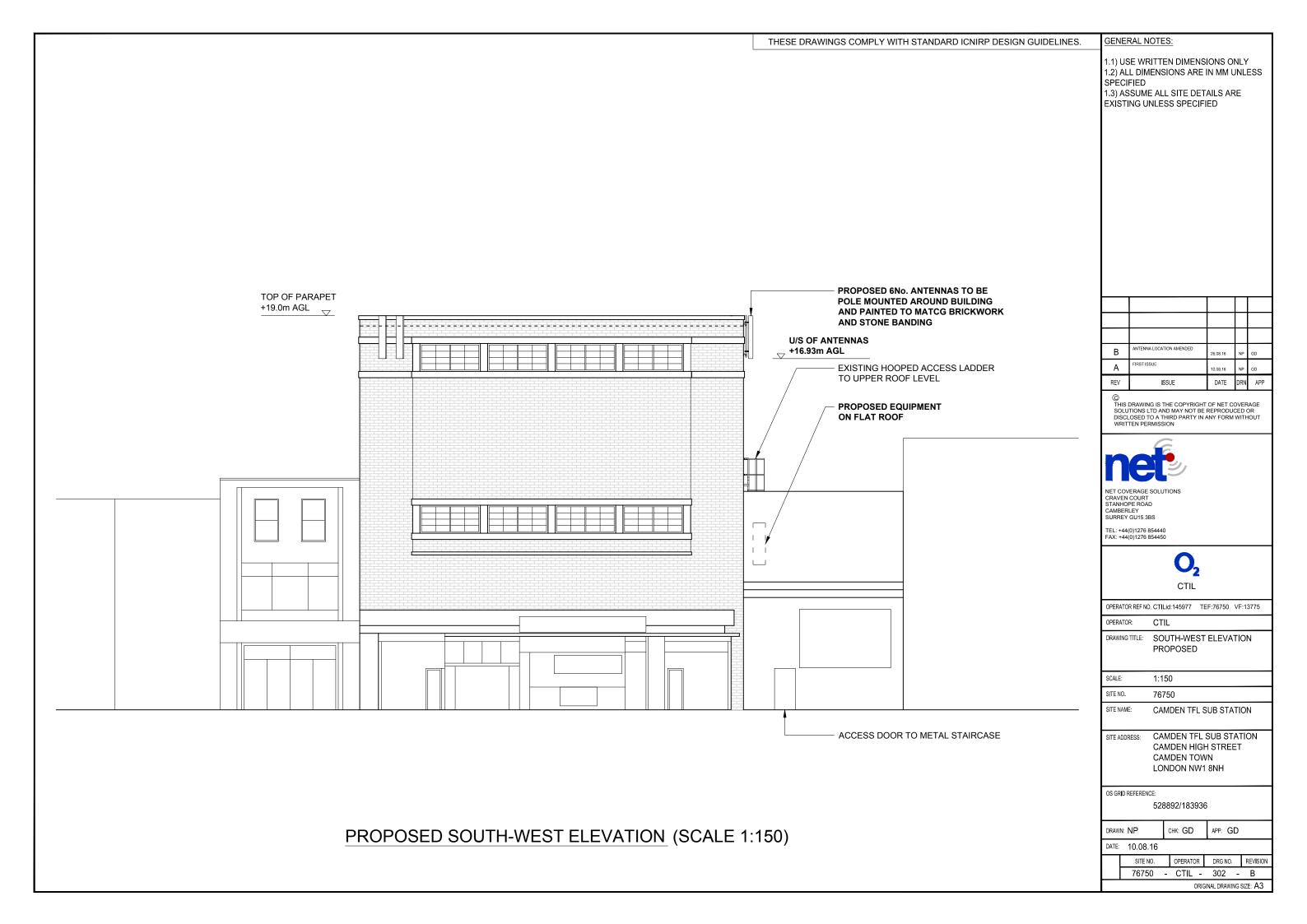
DRG NO. REVISION OPERATOR 76750 - CTIL - 100 - B ORIGINAL DRAWING SIZE: A3

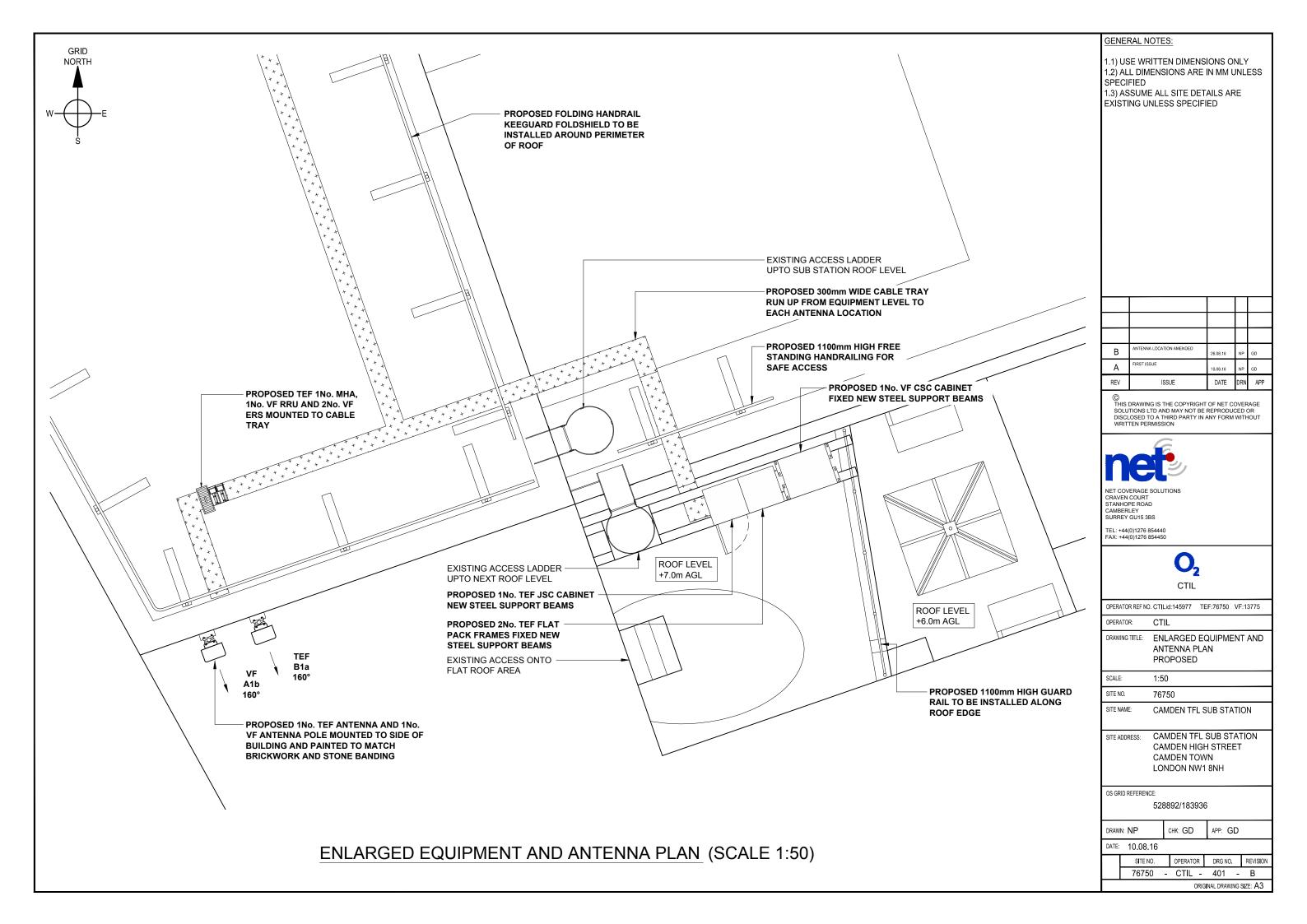
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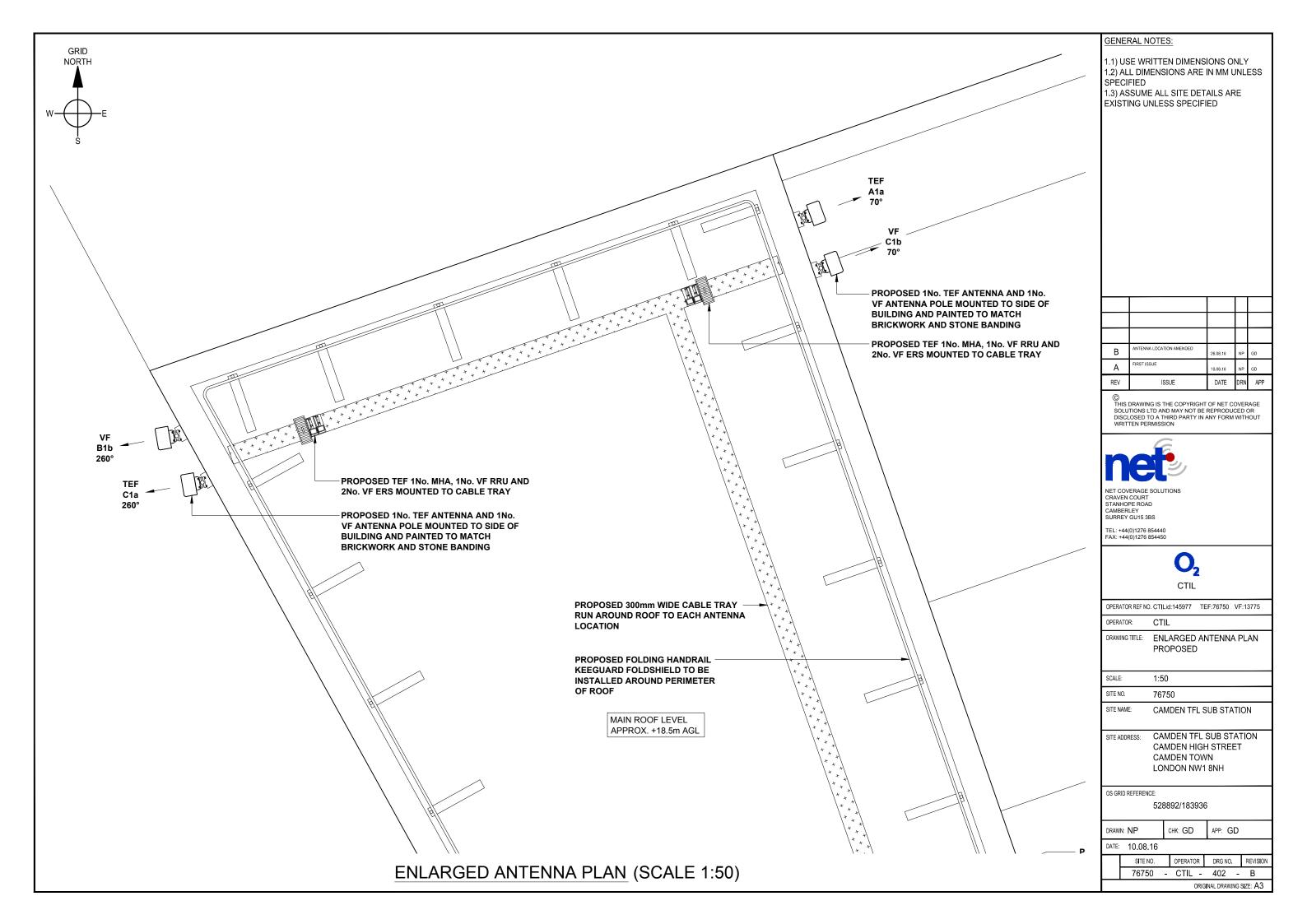


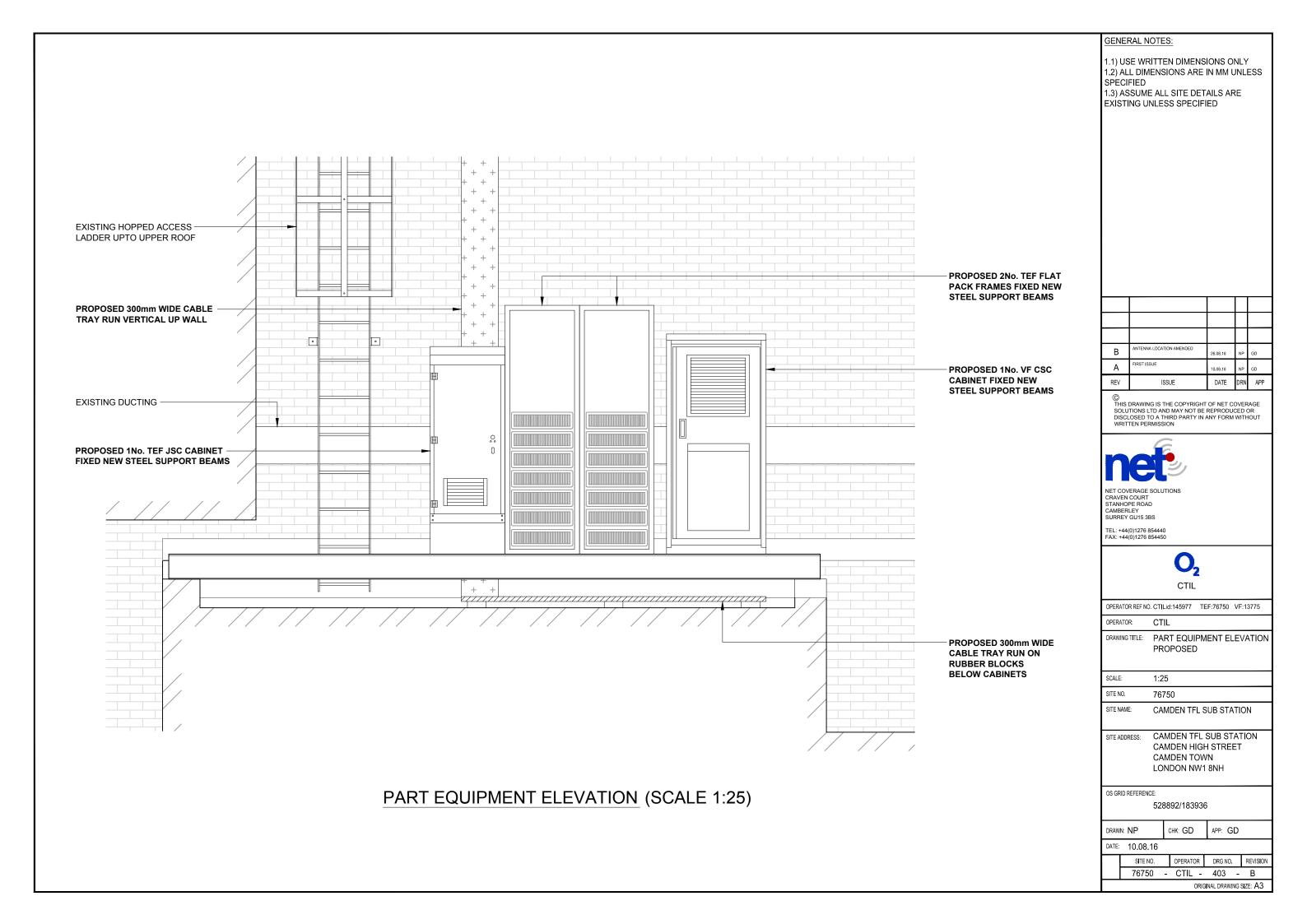












CONFIGU	JRATION:	: TEF NS	SN - 3 SEC	CTORS, 2	2 ANTEN	NAS. VF	NSN - 3 SE	CTOR	S, 2 AN	ΓΕΝΝΑ	S	RF CC	ONFIG:	LGD-N-	M-E1	c-F VOD CODI	E: E_XRS_	330_264											
												EXIS	TING &	PROPOS	ED A	NTENNA SCHEDU	JLE (EXISTI	NG EQUIPMEN	T SHOWN GR	EY)									
S						FEEDER	/DC/FIBRE							MHA's	'RRU's	s/BIAS T's/JUMPE	RS/COMBIN	NERS							ANTEN	NNAS			
PROPOSED & EXISTING ANTENNAS	OPERATOR	FUNCTION			DIAMETER NOTES BE		TYPE (COAX OR DC/FIBRE)		DERS TY	DC/FIBRE QTY	3RE LENGTH	MHA NSN QTY	MHA E'SSON QTY	RRU EF		¥ 5 ≥ × 0	MHA TO ANTENNA JUMPER LENGTH (RTOPS	COMBINERS (HIGH LEVEL)	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)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD ETC)	STATUS	COMMENTS	
EXIS			MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP	DC/	DC/FIBRE				RRU JUMF JUMF (TO BI ALLOW	& GFIELDS)									210)				
	TEF	1L08	40m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	_	41m	COAX	_	2	_	_	_	_		1	-	_	_	C3										
	TEF	1GU09	40111 (8 )	1111 (2 )	-	41111	COAX		2		_				⊥'	-		-	63			70			6.93 17.96				
.   🛭 ≰	TEF	SPARE	- 7	-	-	-	-	-	-		-	-	-				-	-	-	A1a	COMMSCOPE CVV2NPX308.208R		19.00	16.93		POLE MOUNT	NEW	<u>-</u>	
PROPOSED ANTENNA	TEF	1U21	35m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	36m	COAX	-	2		-	M1	-		_		5m	-	-	-	A19								
PRC   VE	TEF	SPARE SPARE	-	-	-	-	-	-	-		-	-	-		_		-	-	-	-		100							
	VF	1GU09	-	1m (1/2")	-	•	FIBRE		-		25m	-	-	1 -			-	-	-			100							
	VF	1U21	-	1m (½ )	_	-	FIBRE	_	_		25m	-	-	- 2		-	-	-	-	B1b	COMMSCOPE RVVPX308.14R3	70	19.00	16.93	17.96	POLE MOUNT	NEW	-	
	TEF	2L08													+														
	TEF	2GU09	25m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	26m	COAX	-	2	-	-	-	-	-   -	1	-	-	-	C3										
	TEF	SPARE	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	B1a	COMMSCOPE	COMMSCOPE CVV2NPX308.208R A19		19.00	16.93	16.93 17.96	DOLE MOUNT	NEW	
PROPOSED ANTENNA	TEF	2U21	20m ( <sup>7</sup> / <sub>8</sub> ")	1m (1/2")	-	21m	COAX	-	2	-	-	M1	-		-	-	5m	-	-	Вта			19.00	16.93	17.96	96 POLE MOUNT	NEW	-	
ANTE	TEF	SPARE	-	-	-	-	•	-	-	-	-	-	-		-	-	-	-	-			130							
	TEF	SPARE	-	-	-	-	-	-	-		-	-	-			-	-	-	-			190							
	VF	2GU09	-	1m (½")	-	-	FIBRE	-	-		10m	-	-	1 -		•	-	-	-	C1b	COMMSCOPE RVVPX308.14R3	160	19.00	16.93	17.96	POLE MOUNT	NEW	-	
	VF	2U21	-	1m (½")	-	-	FIBRE	-	-	1 4	10m	-	-	- 2	+-	5m	-	-	-		KVVPA300.14R3								
-	TEF	3L08 3GU09	45m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	46m	COAX	-	2	-	-	-	-		1	-	-	-	СЗ										
	TEF	SPARE			_	_	_	-	_	_	_	_	-		-	-	-	_	_		COMMSCOPE	260							
	TEF	3U21	40m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")		41m	COAX	<u> </u>	2		-	M1					5m	-	<u>-</u>	C1a	CVV2NPX308.208R A19		19.00	16.93	17.96	POLE MOUNT	NEW	-	
PROPOSED ANTENNA	TEF	SPARE	-	(2 /	-	-	-	-	-		-	-	-		_		-	-	-		VIA	230							
<u>4</u> ≥ 2   4	TEF	SPARE	-	-	-	-	-	-	-	-	-	-	-		١.	-	-	-	-	1		290							
	VF	3GU09	-	1m (½")	-	-	FIBRE	-	-	1 3	35m	-	-	1 -	١.	5m	-	-	-	l	COMMSCOPE	†	40.05	10.05			T <u>.</u>		
	VF	3U21	-	1m (½")	-	-	FIBRE		-	1 3	35m	-		- 2	١.	5m	-	-	-	A1b	RVVPX308.14R3	260	19.00	16.93	17.96	POLE MOUNT	NEW	-	

	EQUIPMENT SCHEDULE											
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS						
PROPOSED	TEF	NSN	FLATPACK RACK	600x600x2000	STANDARD	(2NO. UNITS) TO HOUSE TEF FLEXI MODULES						
PROPOSED	TEF	TFL	JSC	600x600x1415	STANDARD	PROVIDE DC POWER TO VF RRU/ERS						
PROPOSED	VF	TFL	CSC	800x770x1770	STANDARD	TO PROVIDE DC POWER TO TEF FLEXI MODULES						

				POWER SUPPLY S	OURCE	
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS
PROPOSED	-	-		-	-	THREE PHASE SUB-METERED LANDLORD SUPPLY (TBC)

		TRANSMISSION ENCLOSURE			TRANSMISSION INTER-CABINET CABLING					
STATUS	ENCLOSURE	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
PROPOSED	JSC	FIBRE (BT)	14	-	Х	-	16 CORE COAX	6m	SMB SOCKET	BNC PLUG

### **GENERAL NOTES:**

- 1.1) USE WRITTEN DIMENSIONS ONLY 1.2) ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED
- 1.3) ASSUME ALL SITE DETAILS ARE EXISTING UNLESS SPECIFIED

В	ANTENNA LOCATION AMENDED	26.08.16	NP	GD
Α	FIRST ISSUE	10.08.16	NP	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:145977 TEF:76750 VF:13775

OPERATOR: CTIL

DRAWING TITLE: ANTENNA AND EQUIPMENT SCHEDULE PROPOSED

SCALE: N/A
SITE NO. 76750
SITE NAME: CAMDEN TFL SUB STATION

SITE ADDRESS: CAMDEN TFL SUB STATION
CAMDEN HIGH STREET
CAMDEN TOWN
LONDON NW1 8NH

OS GRID REFERENCE:

528892/183936

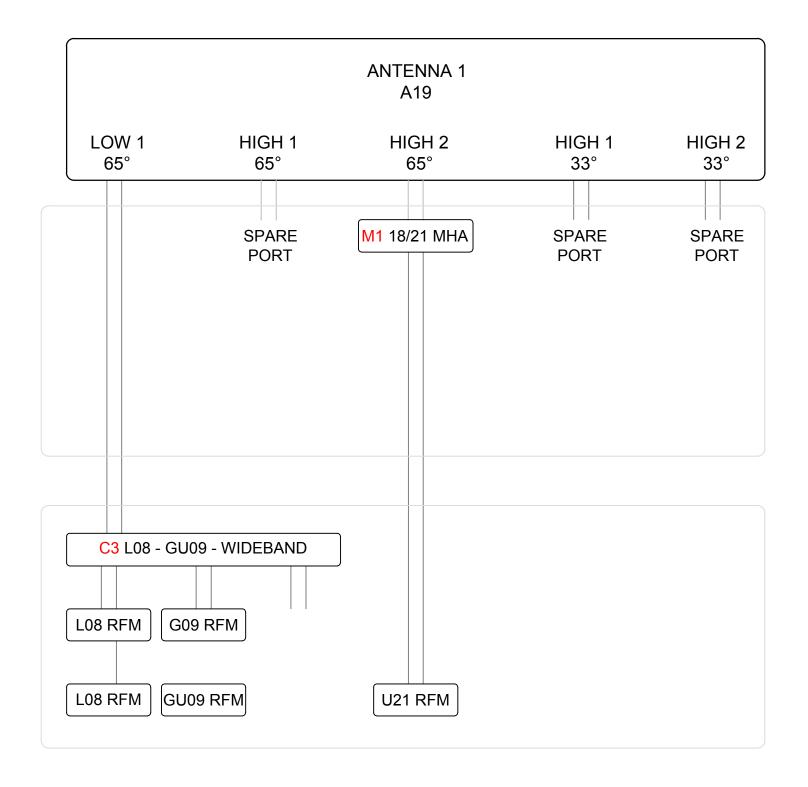
DRAWN: NP CHK: GD APP: GD

DATE: 10.08.16

	SITE NO.	OPERATOR	DRG NO.	REVISION					
	76750 -	CTIL -	501 -	В					
ORIGINAL DRAWING SIZE: A3									

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 =	VODAFONE	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 =	TELEFONICA	INCLUDE THE $\frac{7}{8}$ FEEDER (TEF) & $\frac{1}{2}$ 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-N-M-E1c-F



ANTENNA 2 (FUTURE) A18 GENERAL NOTES:

1.1) USE WRITTEN DIMENSIONS ONLY 1.2) ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

1.3) ASSUME ALL SITE DETAILS ARE EXISTING UNLESS SPECIFIED

В	ANTENNA LOCATION AMENDED	26.08.16	NP	GD
Α	FIRST ISSUE	10.08.16	NP	GD
REV	ISSUE	DATE	DRN	APP

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EL: +44(0)1276 854440



OPERATOR REF NO. CTILId:145977 TEF:76750 VF:13775

OPERATOR: CTIL

DRAWING TITLE: TEF ANTENNA SCHEMATIC PROPOSED

 SCALE:
 N/A

 SITE NO.
 76750

SITE NAME: CAMDEN TFL SUB STATION

CAMDEN HIGH STREET CAMDEN TOWN LONDON NW1 8NH

CAMDEN TFL SUB STATION

OS GRID REFERENCE:

SITE ADDRESS:

528892/183936

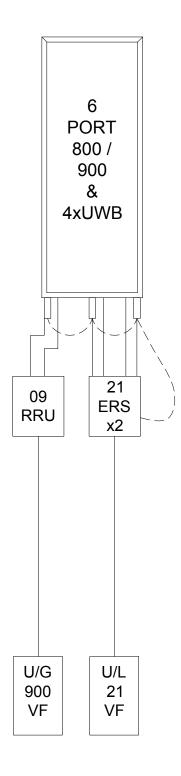
DRAWN: NP CHK: GD APP: GD

DATE: 10.08.16

| SITE NO. | OPERATOR | DRG NO. | REVISION | 76750 | - CTIL | 502 | - B | ORIGINAL DRAWING SIZE: A3

ANTENNA SCHEMATIC (N.T.S)

# MX4 - OPTION 3 - E\_XRS\_330\_264



ANTENNA SCHEMATIC (N.T.S)

#### GENERAL NOTES:

- 1.1) USE WRITTEN DIMENSIONS ONLY 1.2) ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED
- 1.3) ASSUME ALL SITE DETAILS ARE EXISTING UNLESS SPECIFIED

В	ANTENNA LOCATION AMENDED	26.08.16	NP	GD
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OPERATOR REF NO. CTILid:145977 TEF:76750 VF:13775

OPERATOR: CT

DRAWING TITLE: VF ANTENNA SCHEMATIC PROPOSED

SCALE: N/A
SITE NO. 76750

SITE NAME: CAMDEN TFL SUB STATION

SITE ADDRESS:

CAMDEN TFL SUB STATION CAMDEN HIGH STREET CAMDEN TOWN LONDON NW1 8NH

OS GRID REFERENCE:

528892/183936

DRAWN: NP CHK: GD APP: GD

DATE: 10.08.16

| SITE NO. | OPERATOR | DRG NO. | REVISION | 76750 | - CTIL | - 503 | - B | ORIGINAL DRAWING SIZE: A3

