

SITE LOCATION (SCALE 1:50000)

DIRECTIONS TO SITE:

HEADING SOUTH-EAST ON M1

RD. SITE IS ON THE RIGHT HAND SIDE

TOWARDS EXIT 2, TAKE THE NORTH CIRCULAR/A406 (E) EXIT

TOWARDS CENTRAL/WEST HAMPSTEAD/BRENT CROSS AND

HAMPSTEAD AND CONTINUE FOR 0.2 MILES, MERGE ONTO N CIRCULAR ROAD/A406 AND CONTINUE FOR 0.1 MILES, TAKE THE A41

CONTINUE FOR 0.1 MILES. AT THE ROUNDABOUT, TAKE THE 3rd EXIT TOWARDS C.WEST HAMPSTEAD/KILBURN/CRICKLEWOOD AND CONTINUE FOR 0.3 MILES. TAKE THE RAMP ONTO BRENT CROSS

FLYOVER/A41, CONTINUE TO FOLLOW A41 FOR 0.9 MILES THEN

TURN RIGHT ONTO FORTUNE GREEN RD. 0.5 MILES CONTINUE

ONTO WEST END LN/B510. 0.4 MILES TURN LEFT ONTO BLACKBURN

TO WOOD GREEN/GOLDERS GREEN/N.CIRCULAR/C.WEST

RAMP TO AYLESBURY/CENTRE WEST HAMPSTEAD W AND

CONTINUE FOR 0.2 MILES. TAKE THE A406 (E) RAMP 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 EXISTING UNLESS SPECIFIED

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

D	ADDITIONAL ELEVATIONS ADDED	06.02.17	NP	GD
С	TOWER HEIGHT REVISED	06.12.16	NP	GD
В	ELEVATION VIEW AMENDED	23.11.16	NP	GD
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NET COVERAGE SOLUTION CRAVEN COURT STANHOPE ROAD CAMBERLEY

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OPERATOR REF NO. CTILid:150140 TEF:71883 VF:87676

OPERATOR: CTIL

DRAWING TITLE: SITE LOCATION MAPS

SCALE: AS SHOWN
SITE NO. 71883

SITE NAME: BLACKBURN ROAD

SITE ADDRESS: WEST HAMPSTEAD STATION BLACKBURN ROAD

WEST HAMPSTEAD LONDON NW6 2LS

OS GRID REFERENCE:

525706/184688

DRAWN: NP CHK: GD APP: GD

DATE: 03.11.16

 SITE NO.
 OPERATOR
 DRG NO.
 REVISION

 71883
 CTIL 100 D

 ORIGINAL DRAWING SIZE: A3



LOCATION PHOTOGRAPH

SITE LOCATION

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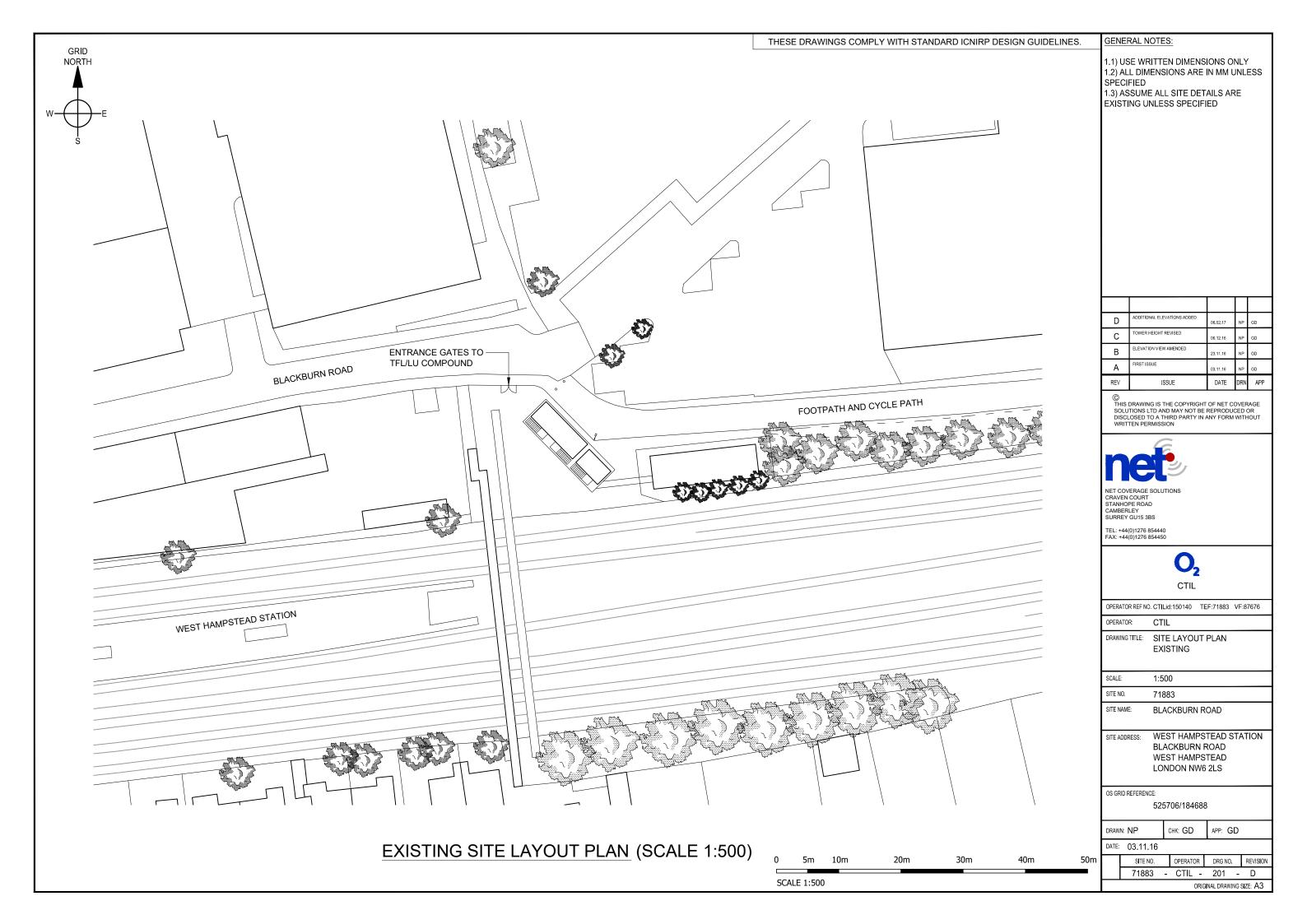
SITE LOCATION (SCALE 1:1250)

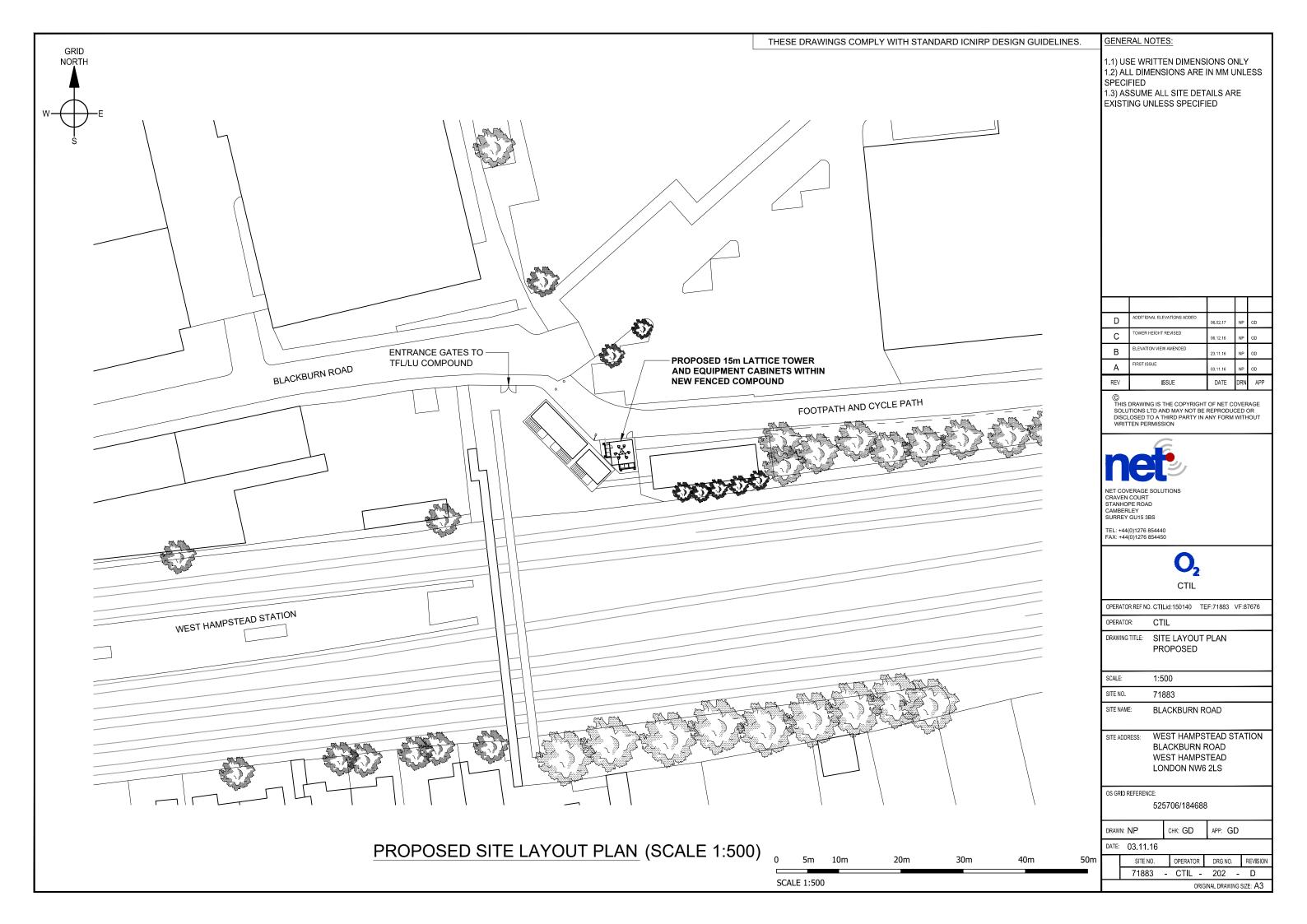
100m

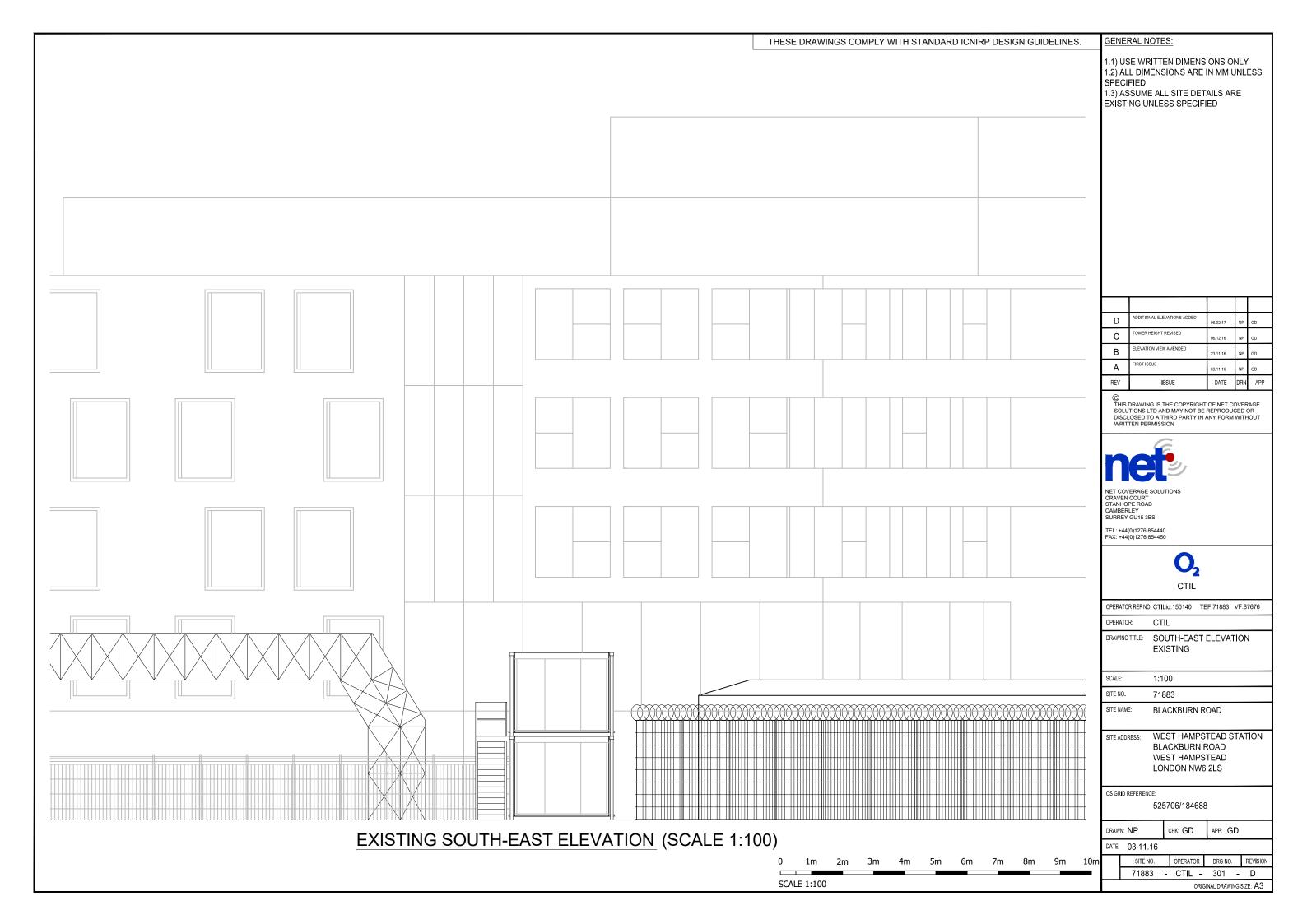
GRID

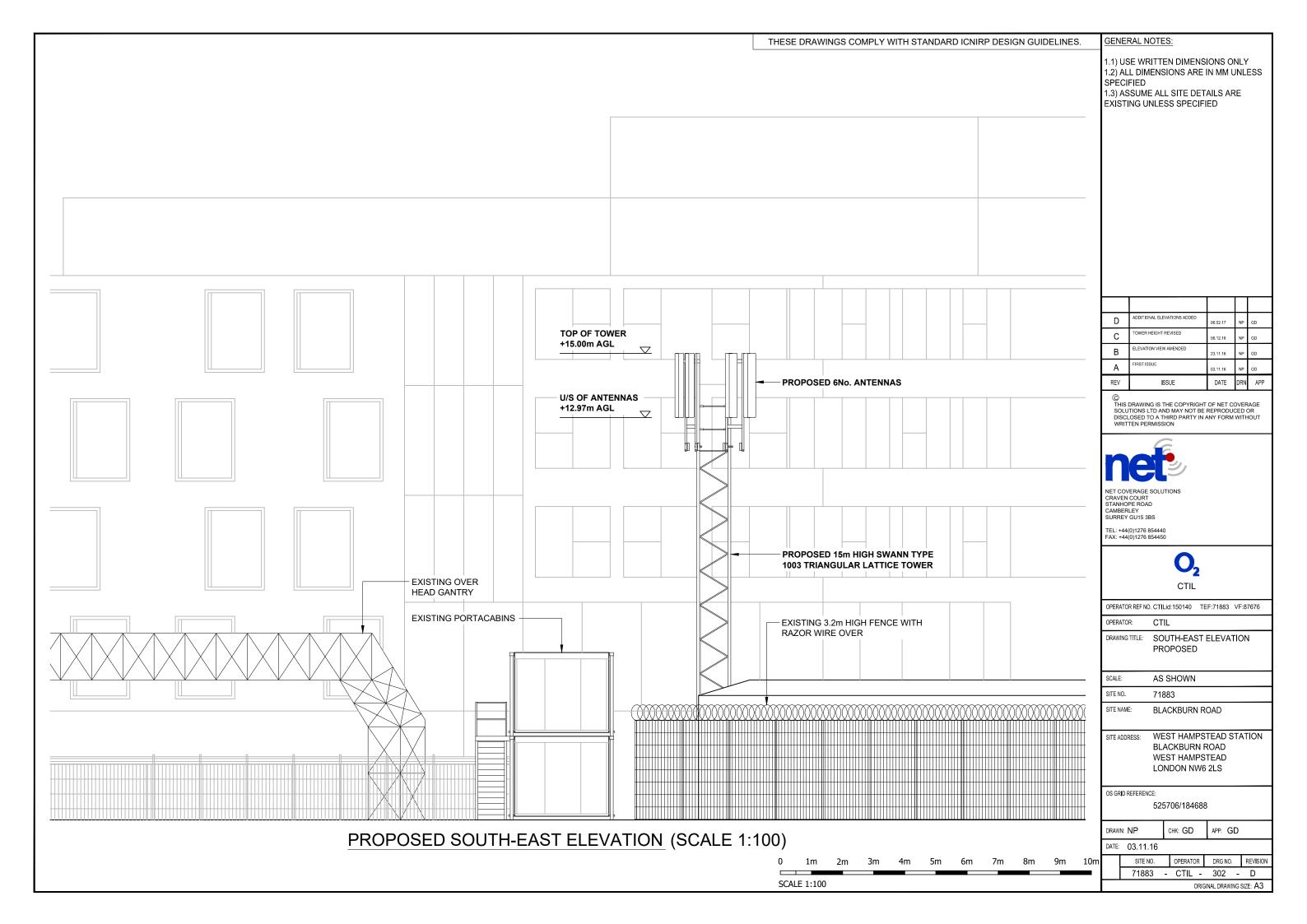
NORTH

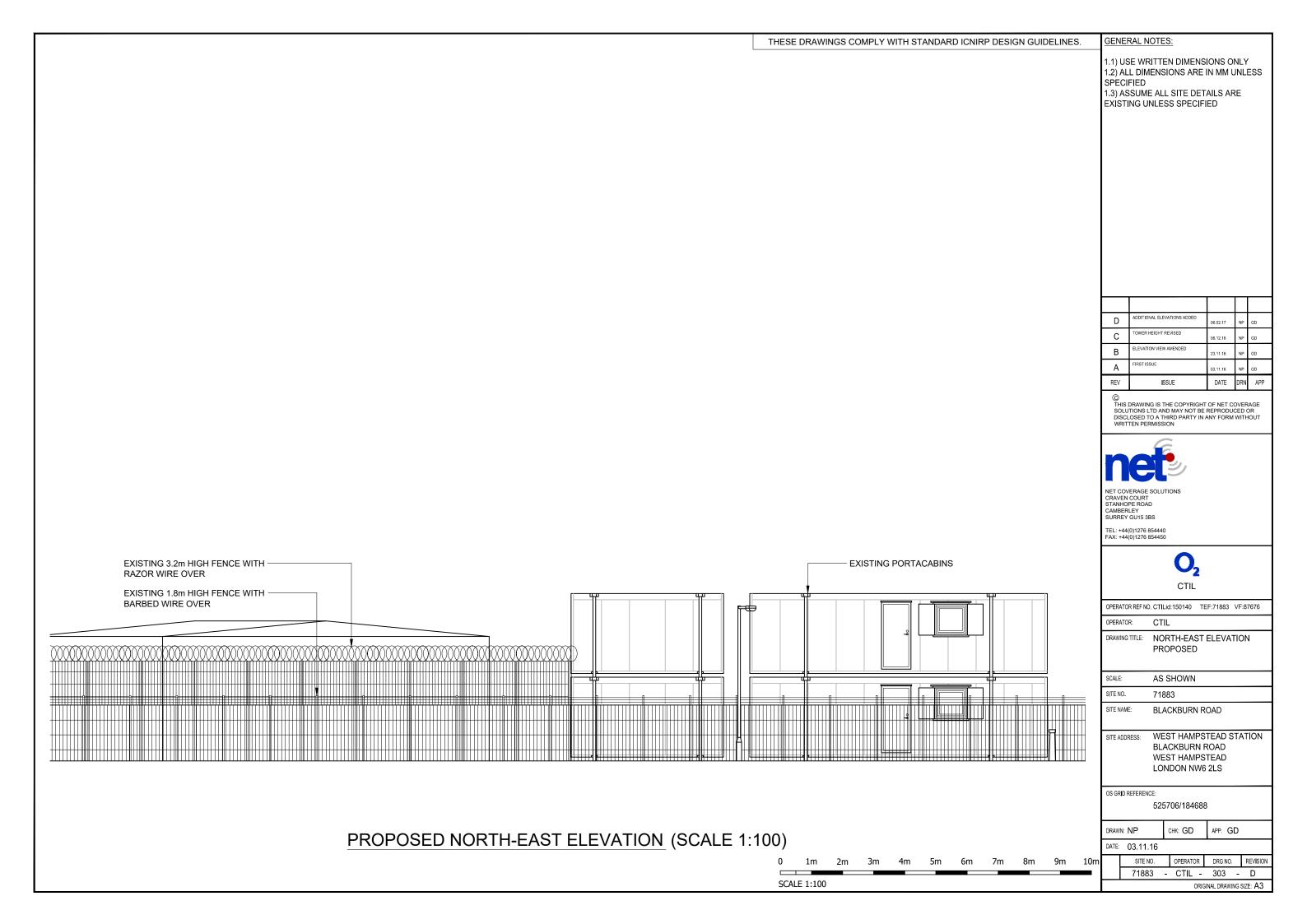
SCALE 1:1250

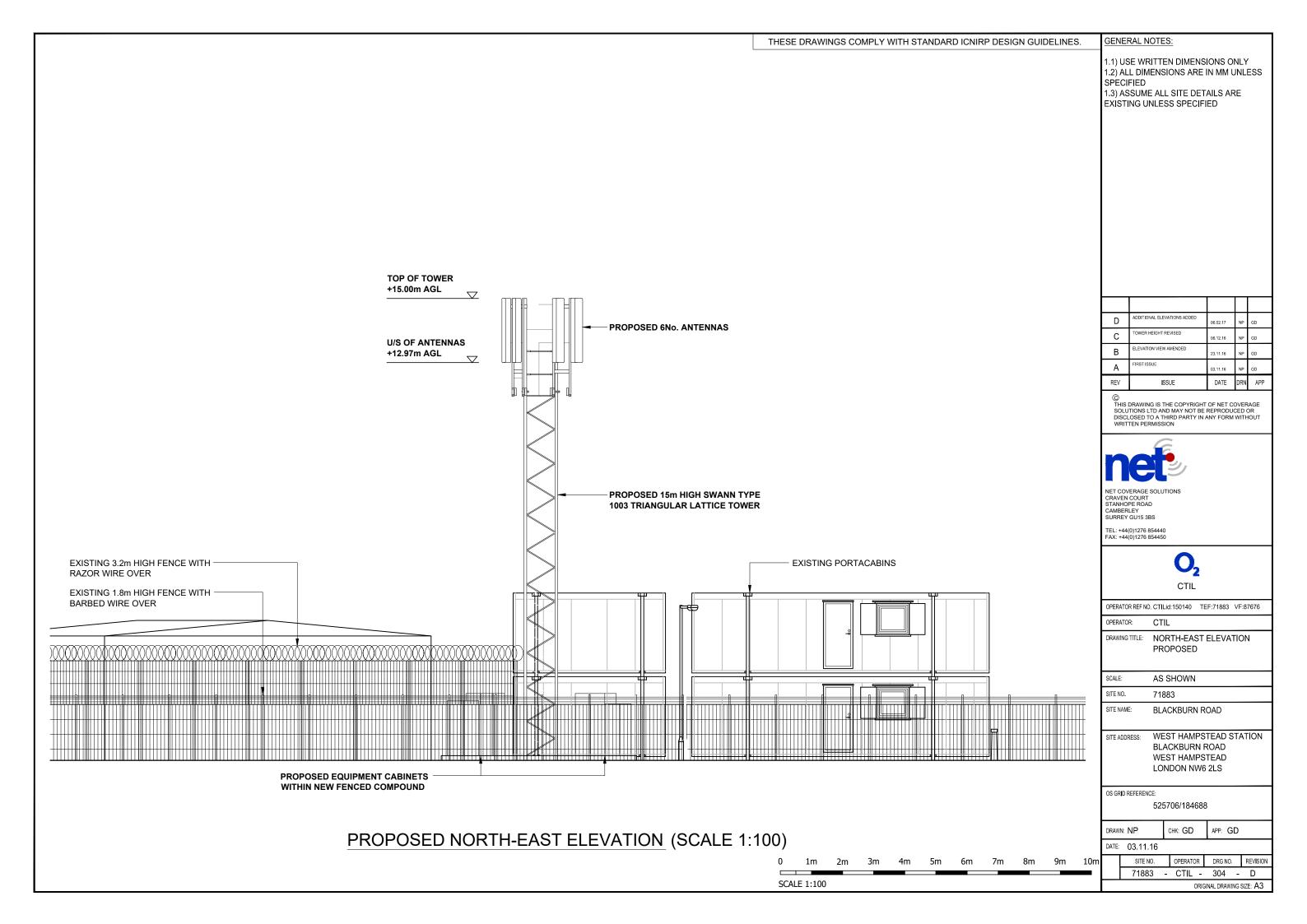


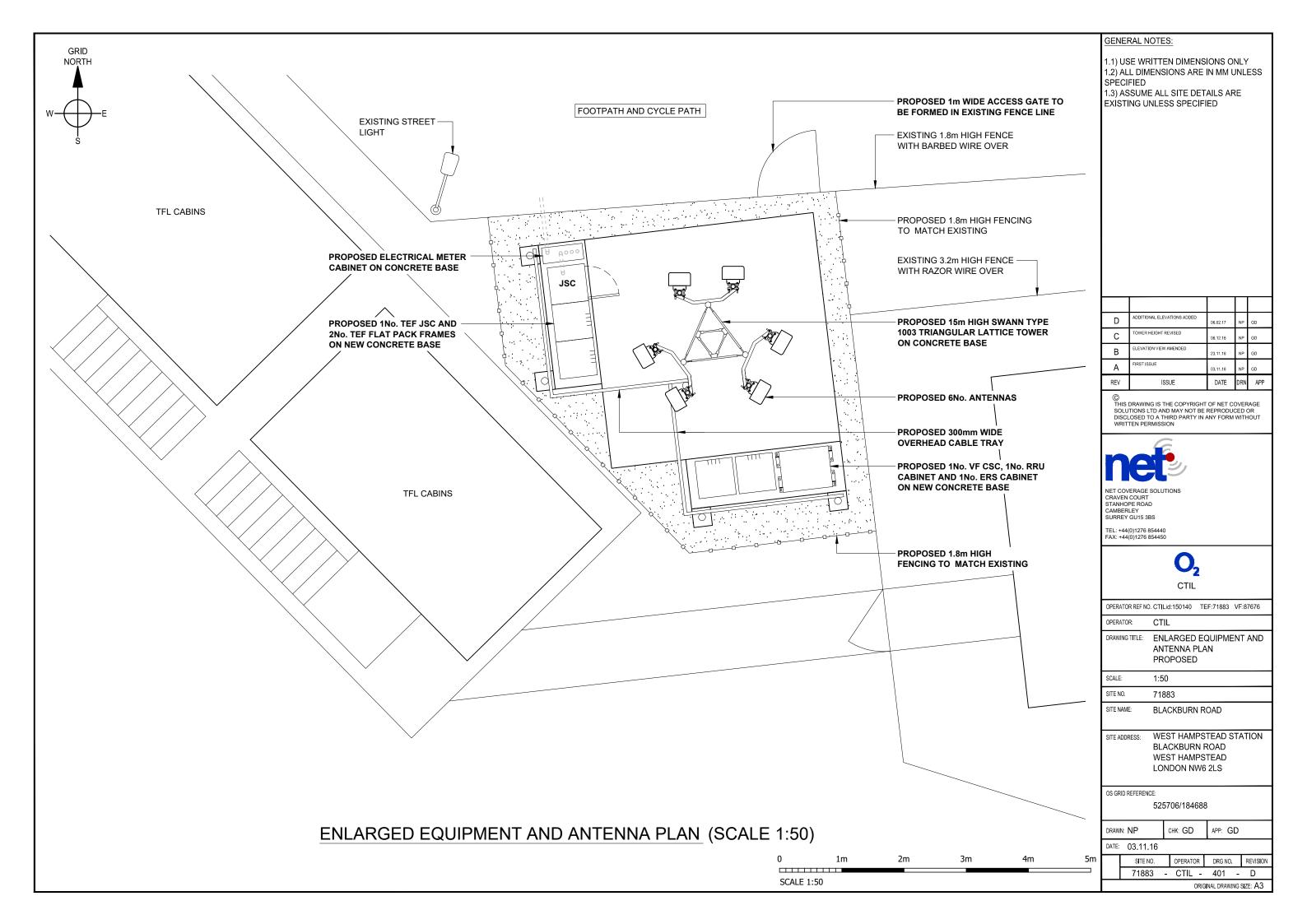












CONFI	IGURATIO	ON: TEF	NSN - 3 S	ECTORS	, 1 ANTE	NNAS. VF	E// - 3 SE	CTORS,	1 ANTI	ENNA	s	RF C	ONFIG:	LGD-N-N	/I-Е1с	I-F VOD CODE	E: MX4 OL	ITDOOR OPT	ION 1 - E_XR	S_330_	_264							
												EXIS	STING &	PROPOSE	D AN	TENNA SCHEDU	ILE (EXISTI	NG EQUIPMEN	IT SHOWN GR	EY)								
S						FEEDEF	R/DC/FIBRE					MHA's/RRU's/BIAS T's/JUMPERS/COMBINERS						ANTENNAS										
OPOSED &	PERATOR	FUNCTION	(S	LENGTH EE GUIDAN	& DIAMETE CE NOTES I		TYPE (COAX OR DC/FIBRE)	FEEC Q		BRE QTY	BRE LENGTH	MHA NSN QTY	MHA E'SSON QTY	RRU ERS	BIAS T QTY	RRU TO ANTENNA JUMPER LENGTH (TO BE WITHIN MAX LENGTH ALLOWED AS PER CTIL DESIGN SPEC)	MHA TO ANTENNA JUMPER LENGTH	COMBINERS (HIGH LEVEL)	COMBINERS (LOW LEVEL IN CABINET, CABIN ETC)	ANT. REF	ANT. ANTENNA REF. MANUFACTURERS PART No.		HEIGHT TO TOP (m)	HEIGHT TO U/S (m)	HEIGHT TO C/L (m)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD	STATUS	COMMENTS
PR EXISTIN			MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP	DC/FI	DC/FIBF					RRU TC JUMPE (TO BE' LE ALLOWEI	(RTOPS & GFIELDS)									ETC)		
	TEF	1L0	8																									
_	TEF	100	9 20m (⁷ ₈	") 1m (½")	-	21m	COAX	-	4	-	-	M1	-	- -	1	-	2m	C1	C3	A1a	COMMSCOPE	0	15.00	12.93	13.96	POLE MOUNT	NEW	_
PROPOSED ANTENNA	TEF	_] ```	CVV2NPX308.208R		10.00	12.55	10.50	T OLL MICCIVI		
28 SE	TEF	_	10			21m	COAX	-	2	-	-	M1	-	- -	-	-	2m	-	-									
	VF	1GU		-		21m	COAX	-	2	1	5m	-	-	- -	-	25m	-	-	-	A1b	COMMSCOPE RVVPX308.14R3	0	15.00	12.93	13.96	POLE MOUNT	NEW	-
	VF	1U2		") 1m (½")	-	21m	COAX	-	2	1	5m	-	-	- -	-	25m	-	-	-		RVVPX308.14R3							
	TEF	2L0 2U0		") 1m (½")	-	21m	COAX	-	4	_	-	M1	_		1	_	2m	C1	C3		COMMSCOPE	COMMSCORE					_	
SECTOR 2 PROPOSED	₹ TEF	2L1	8																	B1a	CVV2NPX308.208R	120	15.00	12.93	13.96	POLE MOUNT	NEW	<u>-</u>
2 S	TEF	2U:	20m (⁷ / ₈	") 1m (½")	-	21m	COAX	-	2	- 1	-	M1	-	- -	-	-	2m	-	-	1								
" 🗔 🤊	VF	2GU	09 20m (⁷ / ₈	") 1m (½")	-	21m	COAX	-	2	1	5m	-	-	- -	-	25m	-	-	-	B1b	COMMSCOPE	120	15.00	12.93	13.96	POLE MOUNT	NEW	
	VF	2U:	20m (⁷ / ₈	") 1m (½")	-	21m	COAX	-	2	1	5m		-		-	25m	-	-	-		RVVPX308.14R3	120	15.00	12.93	13.96	FOLE MOUNT	INEVV	-
	TEF	3L0	8																									
, l	TEF	3U0	9 20m (⁷ ₈	") 1m (<u>1</u> ")	-	21m	COAX	-	4	-	-	M1	-	- -	1	-	2m	C1	C3	C1a	COMMSCOPE	240	15.00	12.93	13.96	POLE MOUNT	NEW	_
PROPOSED ANTENNA	TEF	3L1																			CVV2NPX308.208R	240	10.00	12.00	10.50	, oll Modivi	'_\	
2 SEC 1 SP A	TEF			_		21m	COAX	-	2	-	-	M1	-	- -	<u> </u>	-	2m	-	-									
"	VF	3GU			_	21m	COAX	ļ -	2	1	5m	-	-	- -	<u> </u>	25m	-	-	-	C1b	COMMSCOPE	240	15.00	12.93	13.96	POLE MOUNT	NEW	<u>-</u>
	VF	3U:	20m (7	") 1m (1 ")		21m	COAX	<u> </u>	2	1	5m	-	-	<u> </u>	<u>L-</u>	25m	-	-	-		RVVPX308.14R3							

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

			SUPPORT STRUCTURE KE	Υ	
STATUS	HEIGHT	MANUFACTURER	TYPE	COLOUR/FINISH	COMMENTS
PROPOSED	15m	SWANN	1003 TRIANGULAR LATTICE TOWER	STANDARD	-

				POWER SUPPLY SO	OURCE	
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS
PROPOSED	TEF	TFL	METER CABINET	655x255x1015	GREY	SINGLE PHASE REC SUPPLY

		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	7	16 CORE COAX	6m	SMB SOCKET	BNC PLUG

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

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OPERATOR REF NO. CTILid:150140 TEF:71883 VF:87676

OPERATOR: CTIL

OF EIGHTOIL. CTTE

DRAWING TITLE: ANTENNA AND EQUIPMENT SCHEDULE PROPOSED

SCALE: N/A
SITE NO. 7188

SITE NO. 71883
SITE NAME: BLACKBURN ROAD

SITE ADDRESS:

WEST HAMPSTEAD STATION BLACKBURN ROAD WEST HAMPSTEAD LONDON NW6 2LS

OS GRID REFERENCE:

525706/184688

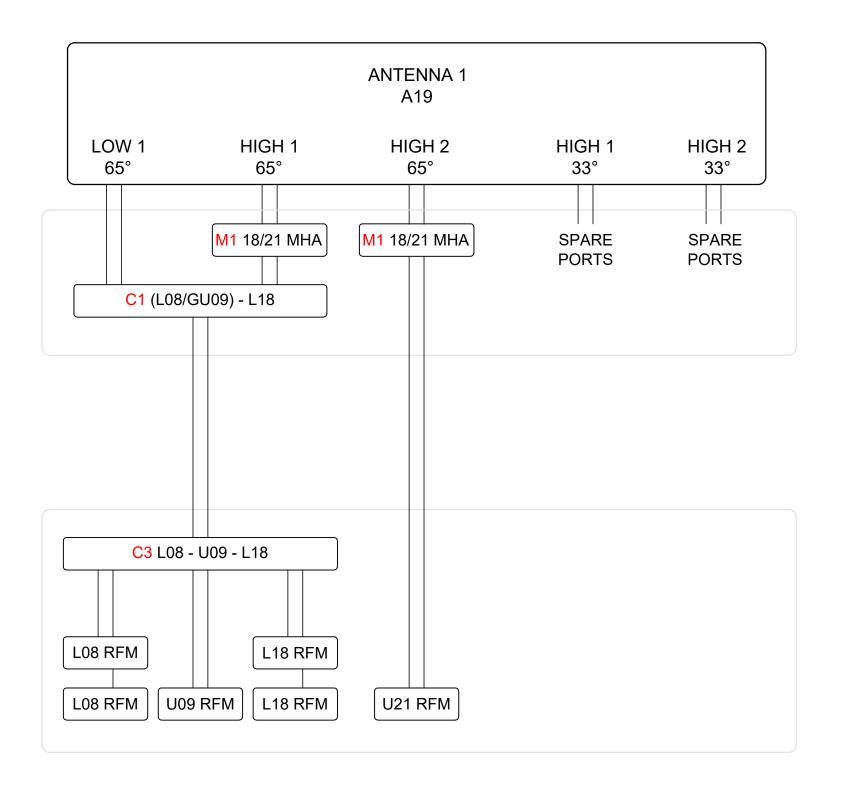
DRAWN: NP CHK: GD APP: GD

DATE: 03.11.16

SITE NO.	OPERATOR	DRG NO.	REVISION		
71883 -	CTIL -	501 -	D		
	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 =	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 TEEDER (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-N-M-E1d-F



ANTENNA 2
(FUTURE)
A18

LOW 1 LOW 2
33° 33°

NOTE: TYPE 5 COMBINER MAY BE REQUIRED IF EXISTING G900 ULTRASITE EQUIPMENT IS DEPLOYED

TEF ANTENNA SCHEMATICS (N.T.S)

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OPERATOR: CTIL

DRAWING TITLE: TEF ANTENNA SCHEMATICS PROPOSED

OPERATOR REF NO. CTILid:150140 TEF:71883 VF:87676

SITE NO. 71883
SITE NAME: BLACKBURN ROAD

N/A

SITE ADDRESS: WEST HAMPSTEAD STATION BLACKBURN ROAD

WEST HAMPSTEAD LONDON NW6 2LS

OS GRID REFERENCE:

SCALE:

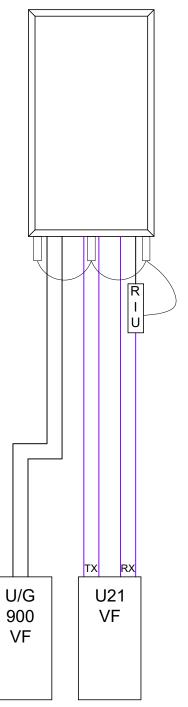
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DRAWN: NP CHK: GD APP: GD

DATE: 03.11.16

MX4 - OPTION 1 - E_XRS_330_264

COMMSCOPE RVVPX308.14R3 6-PORT



2100 4TX4RX

VF ANTENNA SCHEMATICS (N.T.S)

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OPERATOR REF NO. CTILid:150140 TEF:71883 VF:87676 OPERATOR:

DRAWING TITLE: VF ANTENNA SCHEMATICS PROPOSED

SCALE: N/A SITE NO.

71883 SITE NAME: BLACKBURN ROAD

WEST HAMPSTEAD STATION BLACKBURN ROAD WEST HAMPSTEAD LONDON NW6 2LS

OS GRID REFERENCE:

525706/184688

снк: GD APP: GD DRAWN: NP

DATE: 03.11.16

SITE NO. OPERATOR DRG NO. REVISION 71883 - CTIL - 502 - D

ORIGINAL DRAWING SIZE: A3

