SITE LOCATION

SITE LOCATION

SITE LOCATION

SITE LOCATION

ST MARK'S SCIJARE

Grafton
Bridge
Sheller

ST MARK'S SCIJARE

FRINCE ALBERT ROAD
ON
Water Meeting Bridge

Water Meeting Bridge

Sheller

SITE LOCATION (SCALE 1:1250)

Hampstead Health Inguis Pontal Countries Profession Services Science Part Science

SITE LOCATION (SCALE 1:50000)



LOCATION PHOTOGRAPH

DIRECTIONS TO SITE:

HEADING SOUTH ON M1

AT JUNCTION 1 TAKE SLIPROAD TOWARDS A406 (C.LONDON /BRENT CROSS). AFTER 0.5 MILE TAKE LEFT SLIPROAD. KEEP STRAIGHT ON FOR 0.3 MILE. AFTER 2.8 MILES KEEP LEFT TO STAY ON A41 (FINCHLEY ROAD). AFTER 0.2 KEEP STRAIGHT ON TO A525 (AVENUE ROAD). TURN LEFT AFTER 0.7 MILE ONTO A5205 (PRINCE ALBERT ROAD). CHURCH IS LOCATED ON LEFT AFTER 0.5 MILE.

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	CSC REPLACED WITH JSC	21.01.16	GB	GD
Α	FIRST ISSUE	20.11.15	GB	GD
REV	ISSUE	DATE	DRN	APP

THIS DRAWING IS THE COPYRIGHT OF NET COVERAGE SOLUTIONS LTD AND MAY NOT BE REPRODUCED OR DISCLOSED TO A THIRD PARTY IN ANY FORM WITHOUT WRITTEN PERMISSION



CRAVEN COURT
STANHOPE ROAD
CAMBERLEY
SURREY GU15 3BS

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



OPERATOR: CTIL

OPERATOR: CTIL

DRAWING TITLE: SITE LOCATION MAPS

SCALE: AS SHOWN
SITE NO. A04058

SITE NAME: ST MARK'S CHURCH

SITE ADDRESS: ST MARKS SQUARE
PRINCE ALBERT ROAD
LONDON
NW1 7TN

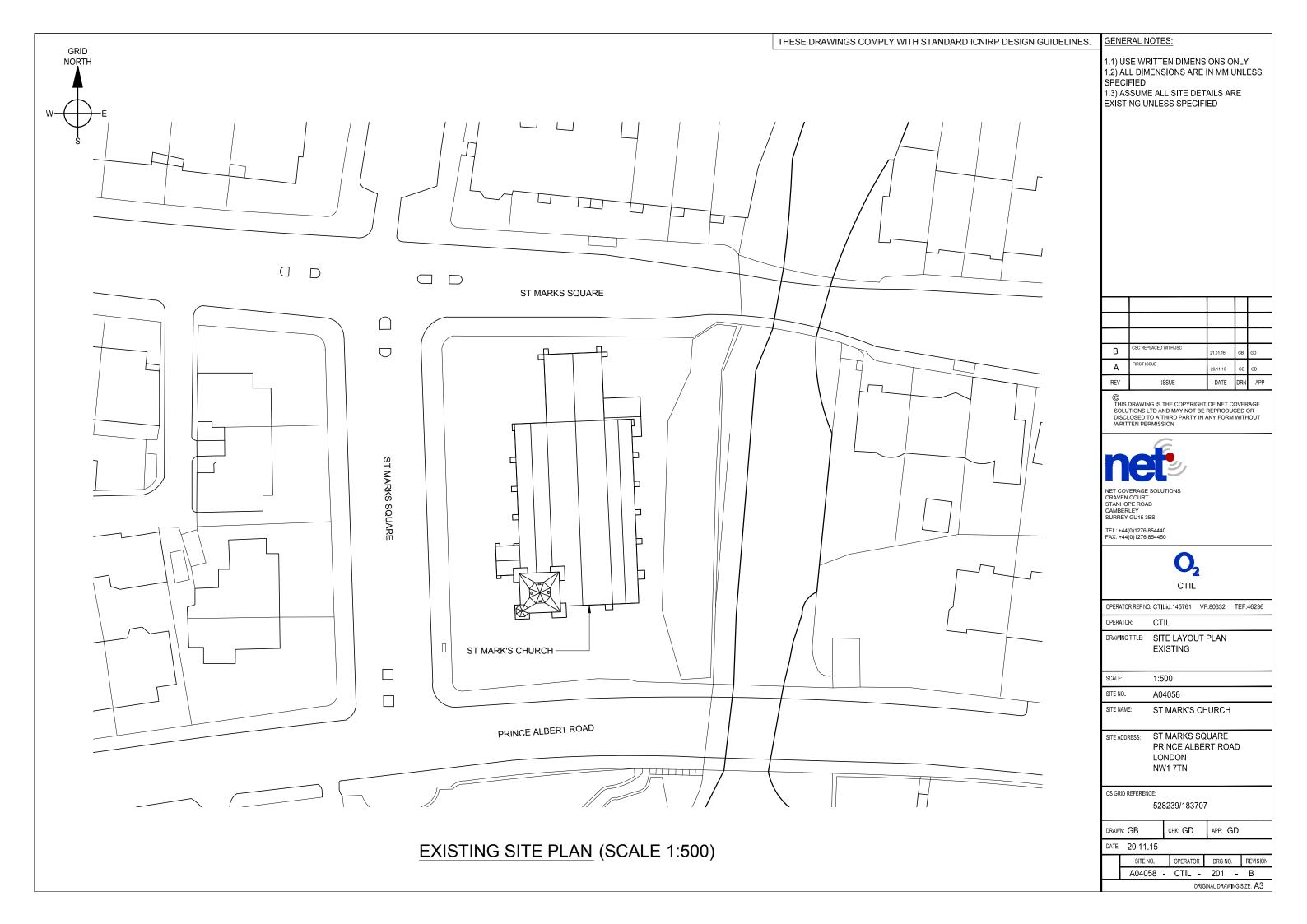
OS GRID REFERENCE:

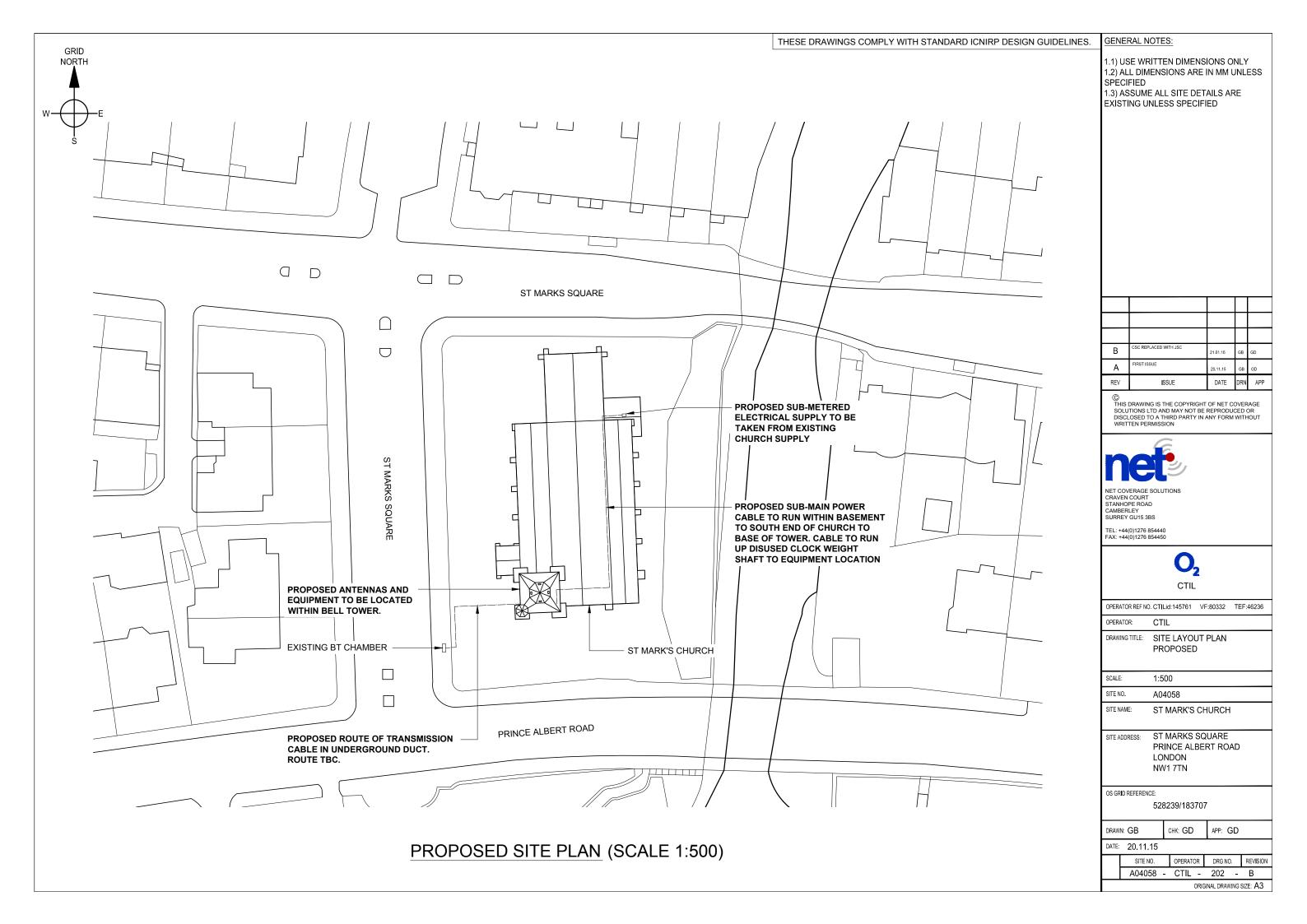
528239/183707

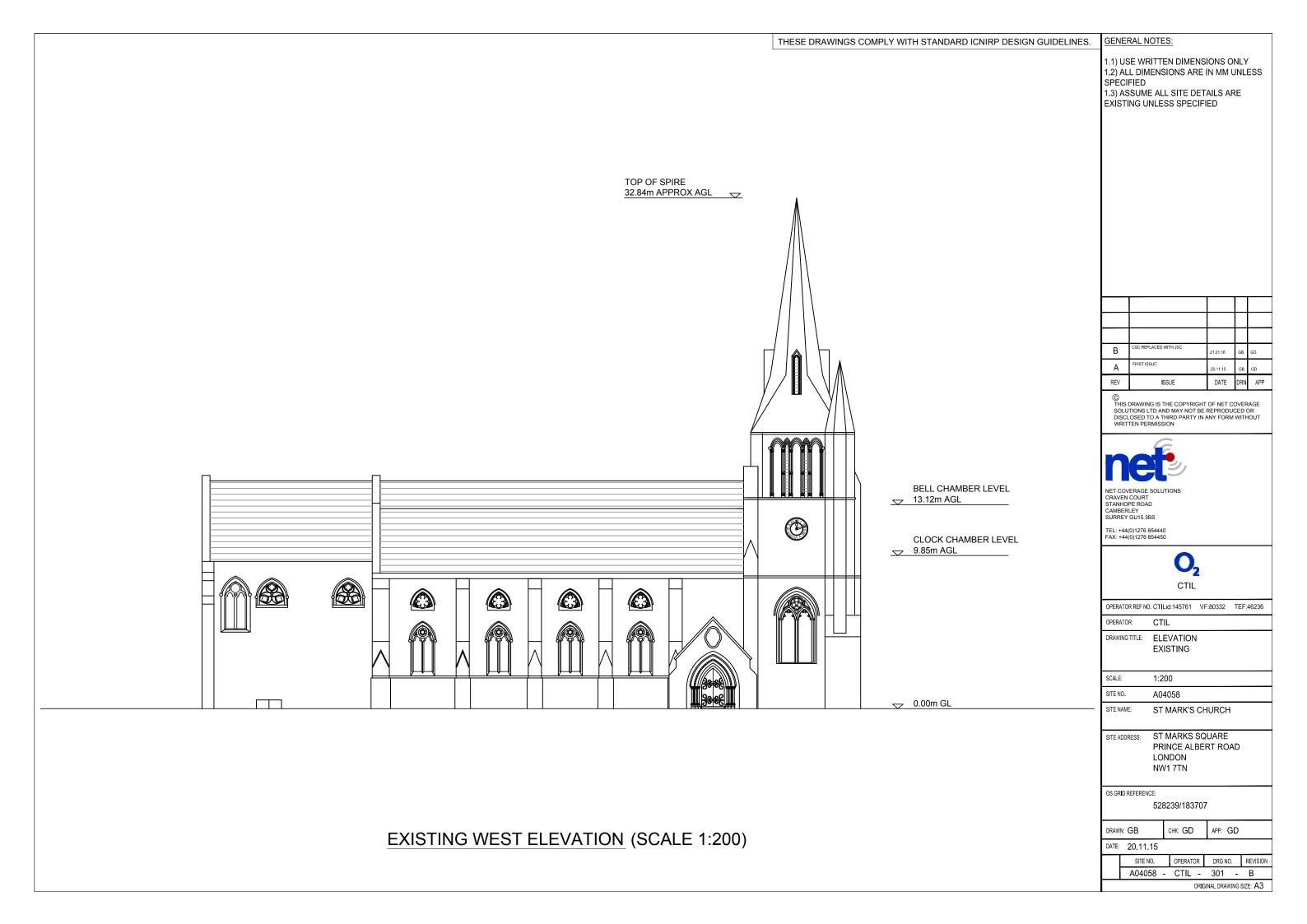
DRAWN: GB CHK: GD APP: GD

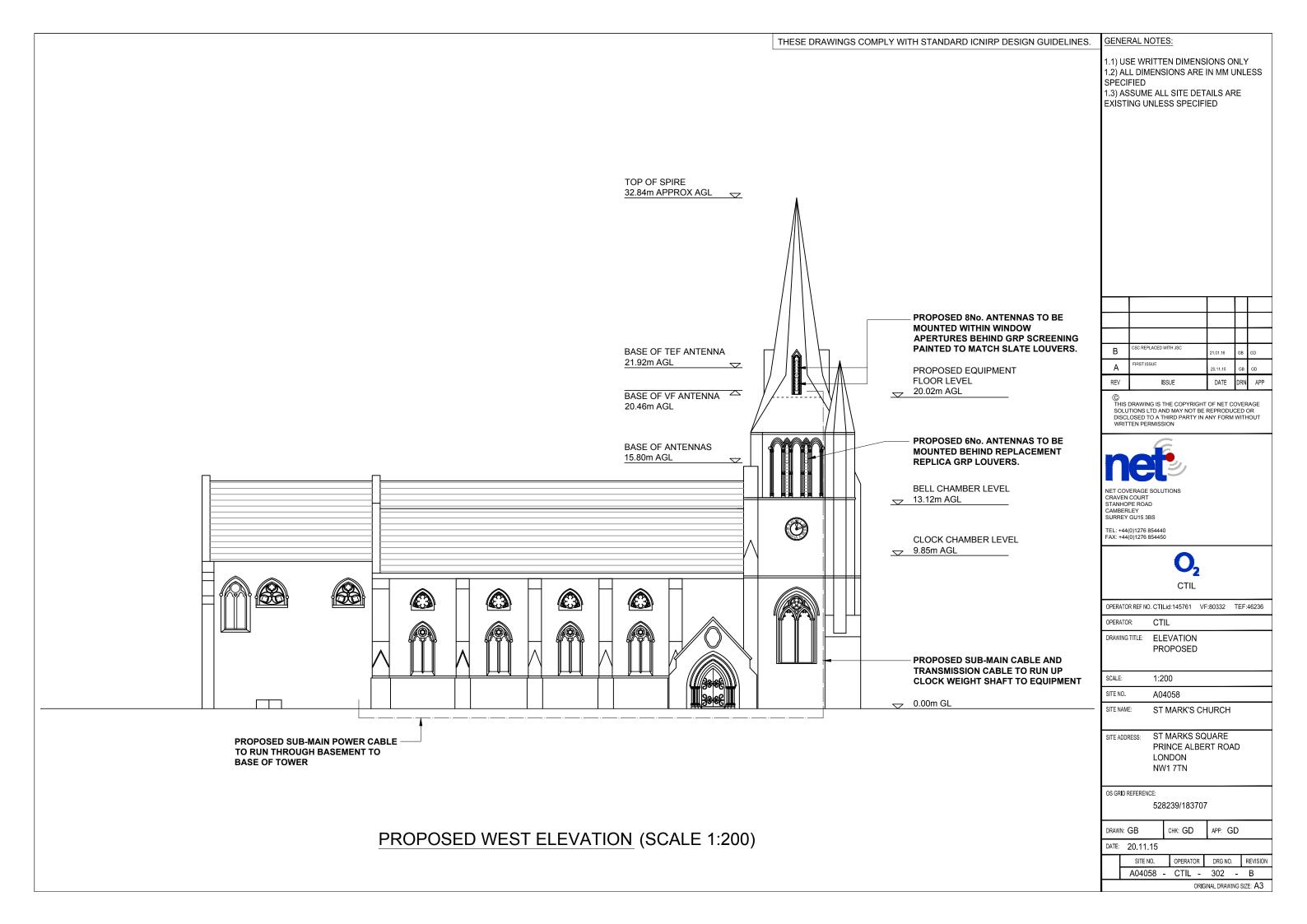
DATE: 20 11 15

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

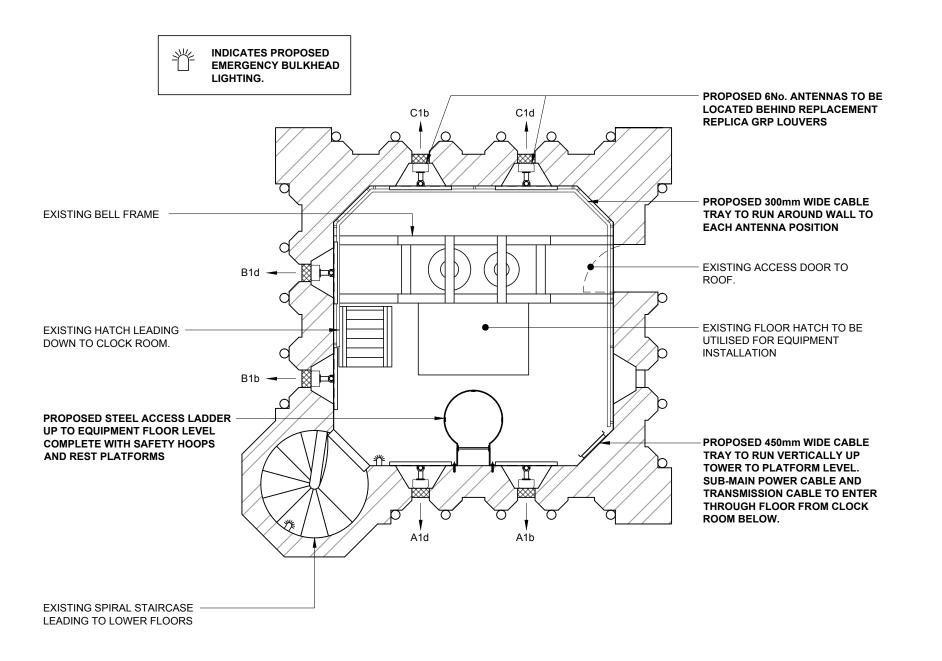












PROPOSED BELL CHAMBER PLAN (SCALE 1:50)

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	CSC REPLACED WITH JSC	21.01.16	GB	GD
Α	FIRST ISSUE	20.11.15	GB	GD
REV	ISSUE	DATE	DRN	APP

© THIS DRAWING IS THE COPYRIGHT OF NET COVERAGE SOLUTIONS LTD AND MAY NOT BE REPRODUCED OR DISCLOSED TO A THIRD PARTY IN ANY FORM WITHOUT WRITTEN PERMISSION



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:145761 VF:80332 TEF:46236

OPERATOR: CT

DRAWING TITLE: BELL CHAMBER FLOOR PLAN PROPOSED

SCALE: 1:50

SITE NO. A04058

A04030

SITE NAME: ST MARK'S CHURCH

SITE ADDRESS: ST MARKS SQUARE
PRINCE ALBERT ROA

PRINCE ALBERT ROAD LONDON NW1 7TN

OS GRID REFERENCE:

528239/183707

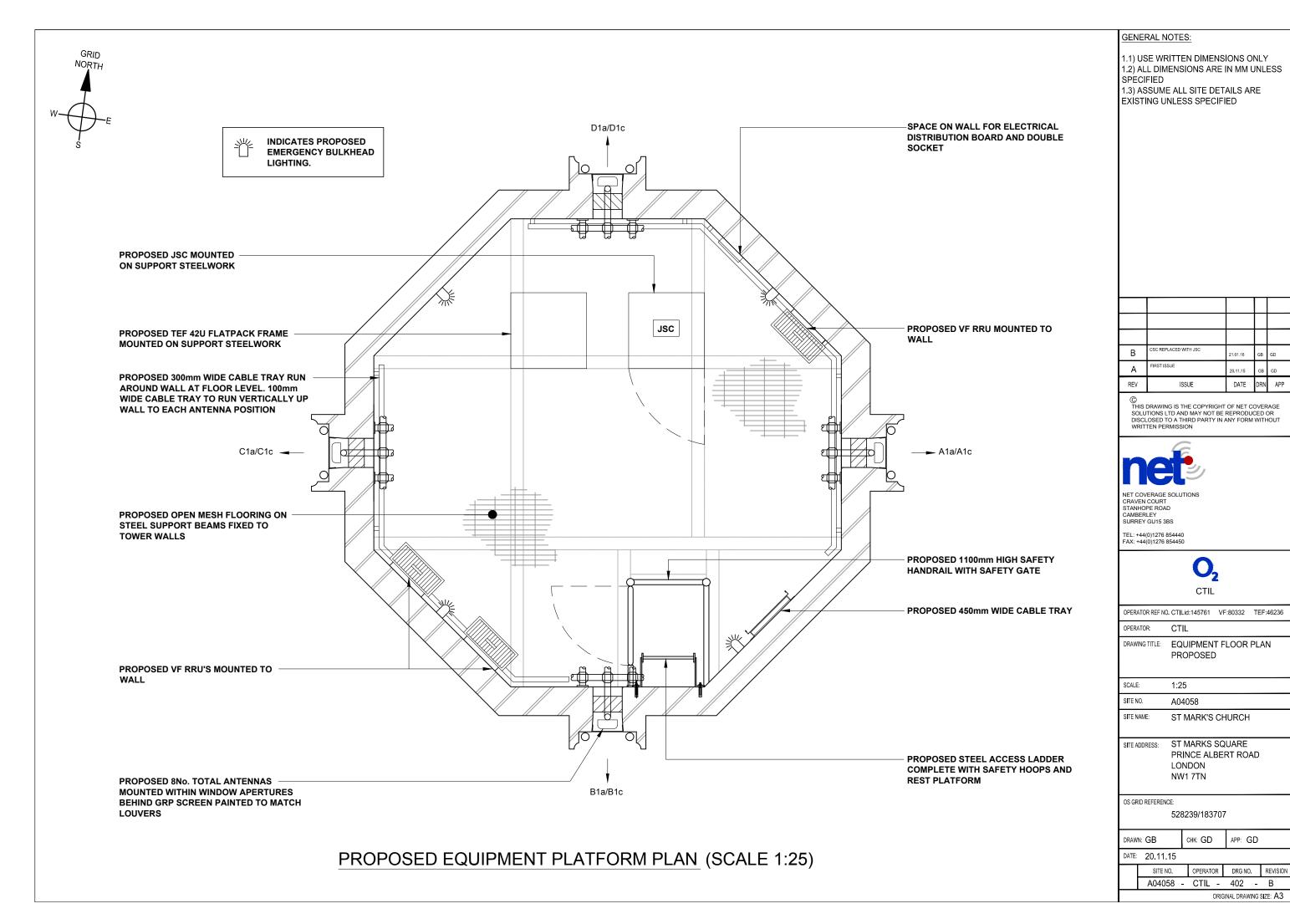
DRAWN: GB CHK: GD APP: GD

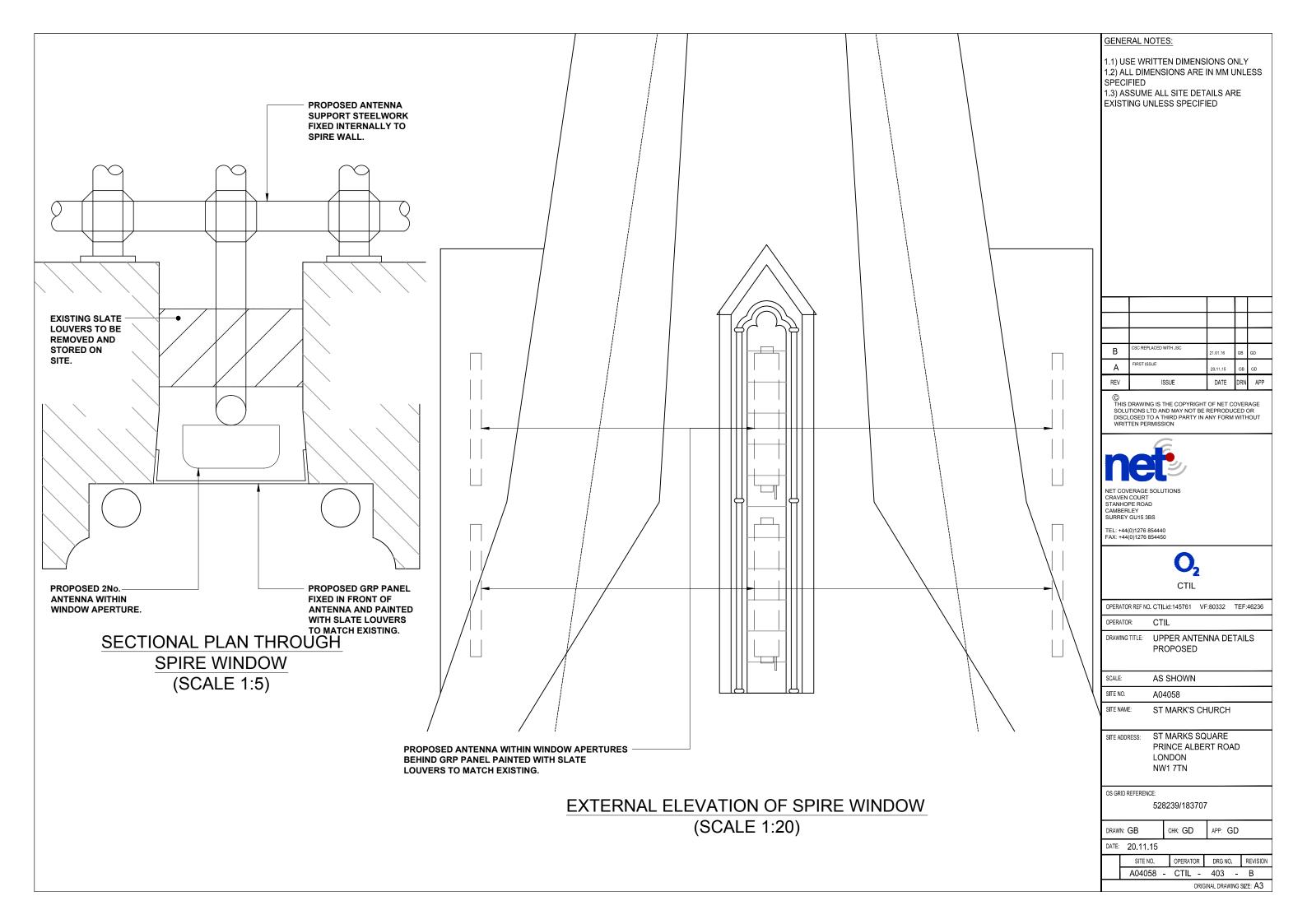
DATE: 20.11.15

SITE NO. OPERATOR DRG NO. REVISION

A04058 - CTIL - 401 - B

ORIGINAL DRAWING SIZE: A3





CONF	CONFIGURATION: TEF NSN - 4 SECTORS, 2 ANTENNAS; VF - 4 SECTORS 2 ANTENNAS TEF RF CONFIG: -															VOD CODE	: -										
EXISTING & PROPOSED ANTENNA SCHEDULE (EXISTING EQUIPMENT SHOWN GREY)																											
(0			FEEDER/DC/FIBRE MHA								MHA's/F	RRU's/BIAS T's/JU	MPERS/C	OMBINERS							ANTEN	NNAS					
PROPOSED & ING ANTENNAS	OPERATOR	FUNCTION		LENGTH & GUIDANCE			TYPE (COAX OR DC/FIBRE)		DERS TY	FIBRE QTY	RE LENGTH	MHA NSN QTY	MHA E'SSON QTY	RRU BIAS QTY T QTY	N N N N N N N N N N N N N N N N N N N	MHA TO ANTENNA JUMPER LENGTH	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	STATUS	COMMENTS
PRO			MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP	DC/F	DC/FIB				RRU TI JUMPI (TO BE L ALLOWE DES	(RTOPS & GFIELDS)									ETC)		
	TEF	1U21	5m (⁷ / ₈ ")	1m (½")	-	6m	COAX	-	2	-	- 1	-	-		-	-	-	-	A1a	KATHREIN 80010681	88	22.77	21.92	22.35	POLE MOUNT	NEW	-
PROPOSED	TEF/VF	1L08	15m (⁷ / ₈ ")	1m (½")	-	16m	COAX	-	2	-	- 1	-	-	- -	-	-	-	-	A1b	AMPHENOL 7831010	178	16.45	15.80	16.12	POLE MOUNT	NEW	-
NOP I	VF	1U21	-	1m (½")	-	-	FIBRE	-	-	1	6m	-	-	1 -	2m	-	-	-	A1c	KATHREIN 80010681	88	21.31	20.46	20.89	POLE MOUNT	NEW	=
- `	VF	1GU09	-	1m (½")	-	-	FIBRE	-	-	1	16m	-	-	1 -	2m	-	-	-	A1d	AMPHENOL 7831010	178	16.45	15.80	16.12	POLE MOUNT	NEW	=
	TEF	2U21	8m (⁷ / ₈ ")	1m (½")	-	9m	COAX	-	2	-	-	-	-		-	-	-	-	B1a	KATHREIN 80010681	182	22.77	21.92	22.35	POLE MOUNT	NEW	-
OSE	TEF/VF	2L08	18m (7 /8")	1m (½")	-	19m	COAX	-	2	-	-	-	-		-	-	-	-	B1b	AMPHENOL 7831010	268	16.45	15.80	16.12	POLE MOUNT	NEW	-
PROPOSED	VF	2U21	-	1m (½")	-	-	FIBRE	-	-	1	10m	-	-	1 -	2m	-	-	-	B1c	KATHREIN 80010681	182	21.31	20.46	20.89	POLE MOUNT	NEW	-
	VF	2GU09	-	1m (½")	-	-	FIBRE	-	-	1	20m	-	-	1 -	2m	-	-	-	B1d	AMPHENOL 7831010	268	16.45	15.80	16.12	POLE MOUNT	NEW	-
ے ا	TEF	3U21	5m (⁷ / ₈ ")	1m (½")	-	6m	COAX	-	2	-	-	-	-		-	-	-	-	C1a	KATHREIN 80010681	268	22.77	21.92	22.35	POLE MOUNT	NEW	-
PROPOSED	TEF/VF	3L08	15m (7/8")	1m (½")	-	16m	COAX	-	2	-	-	-	-	- -	-	-	-	-	C1b	AMPHENOL 7831010	358	16.45	15.80	16.12	POLE MOUNT	NEW	-
PROPOSED	VF	3U21	-	1m (½")	-	-	FIBRE	<u> </u>	-	1	6m	-	-	1 -	2m	-	-	-	C1c	KATHREIN 80010681	268	21.31	20.46	20.89	POLE MOUNT	NEW	-
	VF	3GU09	-	1m (¹ / ₂ ")	-	-	FIBRE	<u> </u>	-	1	16m	-	-	1 -	2m	-	-	-	C1d	AMPHENOL 7831010	358	16.45	15.80	16.12	POLE MOUNT	NEW	-
OSED	TEF	4U21	3m (⁷ / ₈ ")	1m (½")	_	4m	COAX	-	2	-	-	-	-	- -	-	-	-	-	D1a	KATHREIN 80010681	358	22.77	21.92	22.35	POLE MOUNT	NEW	
PROPOSED	VF	4U21	-	1m (½")	-	-	FIBRE	-	-	1	5m	-	-	1 -	2m	-	-	-	D1b	KATHREIN 80010681	358	21.31	20.46	20.89	POLE MOUNT	NEW	-

				EQUIPMENT SCHE	EDULE	
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS
PROPOSED	VF	TFL	JSC	600x600x1415	STANDARD	TO HOUSE RBS 6601'S, TRANSMISSION AND PROVIDE DC POWER
PROPOSED	TEF	TFL	42U FLATPACK FRAME	600x600x2000	STANDARD	-
PROPOSED	VF	ERICSSON	RRU x 7	431x500x182	STANDARD	-
PROPOSED	VF	ERICSSON	RBS 6601	-	STANDARD	TO BE LOCATED WITHIN JSC

				POWER SUPPLY SO	OURCE	
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS
PROPOSED	-	-	-	-	-	LANDLORD SUB-METERED SUPPLY

STATUS ENCLOSURE MICROWAVE ONLY/FIBRE ONLY (WITH PROVIDER NAME) AVAILABLE RANSMISSION KIT LOCATION KIT LOCATION CONNECTION CONNECTIO			TRANSMISSION ENCLOSURE				TRANSMIS	TRANSMISSION INTER-CABINET CABLING				
PROPOSED ISC FIRRE ONLY (PROVIDER TRC) 14 - X	STATUS	ENCLOSURE	MICROWAVE ONLY/FIBRE ONLY (WITH PROVIDER NAME)/		TRANSMISSION	TRANSMISSION	COMMENTS	CABLE TYPE			TRANSMISSION CONNECTION	
TROPOSED 300 TIBITE ONET (TROVIDENTIBO) 14 - X	PROPOSED	JSC	FIBRE ONLY (PROVIDER TBC)	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	CSC REPLACED WITH JSC	21.01.16	GB	GD
Α	FIRST ISSUE	20.11.15	GB	GD
REV	ISSUE	DATE	DRN	APP

©
THIS DRAWING IS THE COPYRIGHT OF NET COVERAGE
SOLUTIONS LTD AND MAY NOT BE REPRODUCED OR
DISCLOSED TO A THIRD PARTY IN ANY FORM WITHOUT
WRITTEN PERMISSION



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:145761 VF:80332 TEF:46236 OPERATOR:

DRAWING TITLE: ANTENNA AND EQUIPMENT SCHEDULE PROPOSED

SCALE: N/A SITE NO. A04058

SITE NAME: ST MARK'S CHURCH

SITE ADDRESS: ST MARKS SQUARE PRINCE ALBERT ROAD LONDON NW1 7TN

OS GRID REFERENCE:

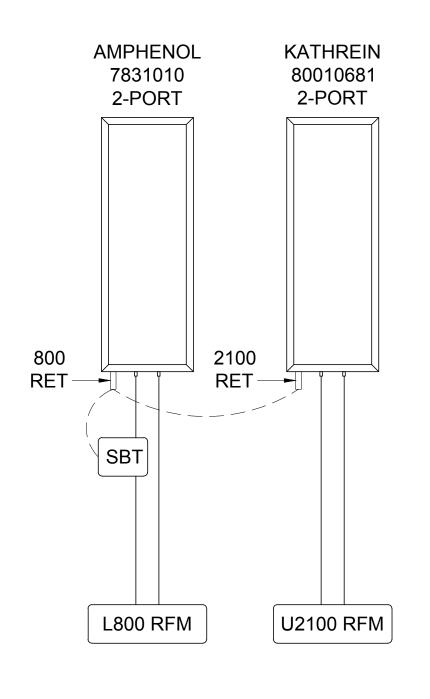
528239/183707

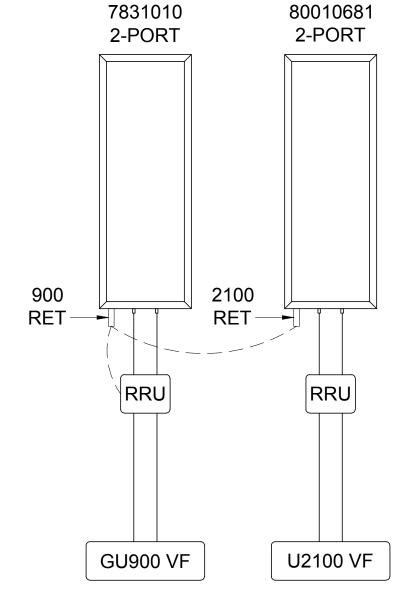
снк: GD APP: GD DRAWN: GB

DATE: 20.11.15

	SITE NO.		OPERATOR	DRG NO.	REVISION					
	A04058		CTIL -	501 -	В					
ORIGINAL DRAWING SIZE: A3										

AN	TENNA 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 $\frac{7}{8}$ 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





AMPHENOL

KATHREIN

TEF ANTENNA SCHEMATIC

VF ANTENNA SCHEMATIC

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	CSC REPLACED WITH JSC	21.01.16	GB	GD
Α	FIRST ISSUE	20.11.15	GB	GD
REV	ISSUE	DATE	DRN	APP

©
THIS DRAWING IS THE COPYRIGHT OF NET COVERAGE
SOLUTIONS LTD AND MAY NOT BE REPRODUCED OR
DISCLOSED TO A THIRD PARTY IN ANY FORM WITHOUT
WRITTEN PERMISSION



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:145761 VF:80332 TEF:46236

OPERATOR: CTIL
DRAWING TITLE: ANTENNA SCHEMATICS

PROPOSED

SCALE: N/A

SITE NO. A04058

SITE NAME: ST MARK'S CHURCH

ODRESS: ST MARKS SQUARE PRINCE ALBERT ROAD

LONDON NW1 7TN

OS GRID REFERENCE:

528239/183707

DRAWN: GB CHK: GD APP: GD

DATE: 20.11.15

| SITE NO. | OPERATOR | DRG NO. | REVISION | A04058 - CTIL - 502 - B

ORIGINAL DRAWING SIZE: A3