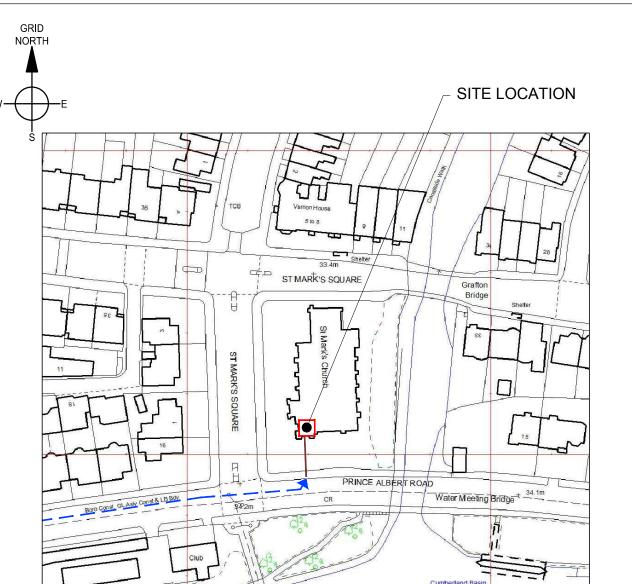
SITE LOCATION



SITE LOCATION (SCALE 1:1250)

# HAMPSTEAD South Hampstead View Parl Jament Hill Social Crimatics Fairly Fa

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:**

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- 1.3) ASSUME ALL SITE DETAILS ARE EXISTING UNLESS SPECIFIED

Е	TOWER SECTION ADDED	03.01.17	NP	GD
D	LOUVER DETAILS AMENDED	07.12.16	GB	GD
O	ANTENNA DETAILS AMENDED	29.01.16	GB	GD
В	CSC REPLACED WITH JSC	21.01.16	GB	GD
Α	FIRST ISSUE	20.11.15	GB	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: 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:

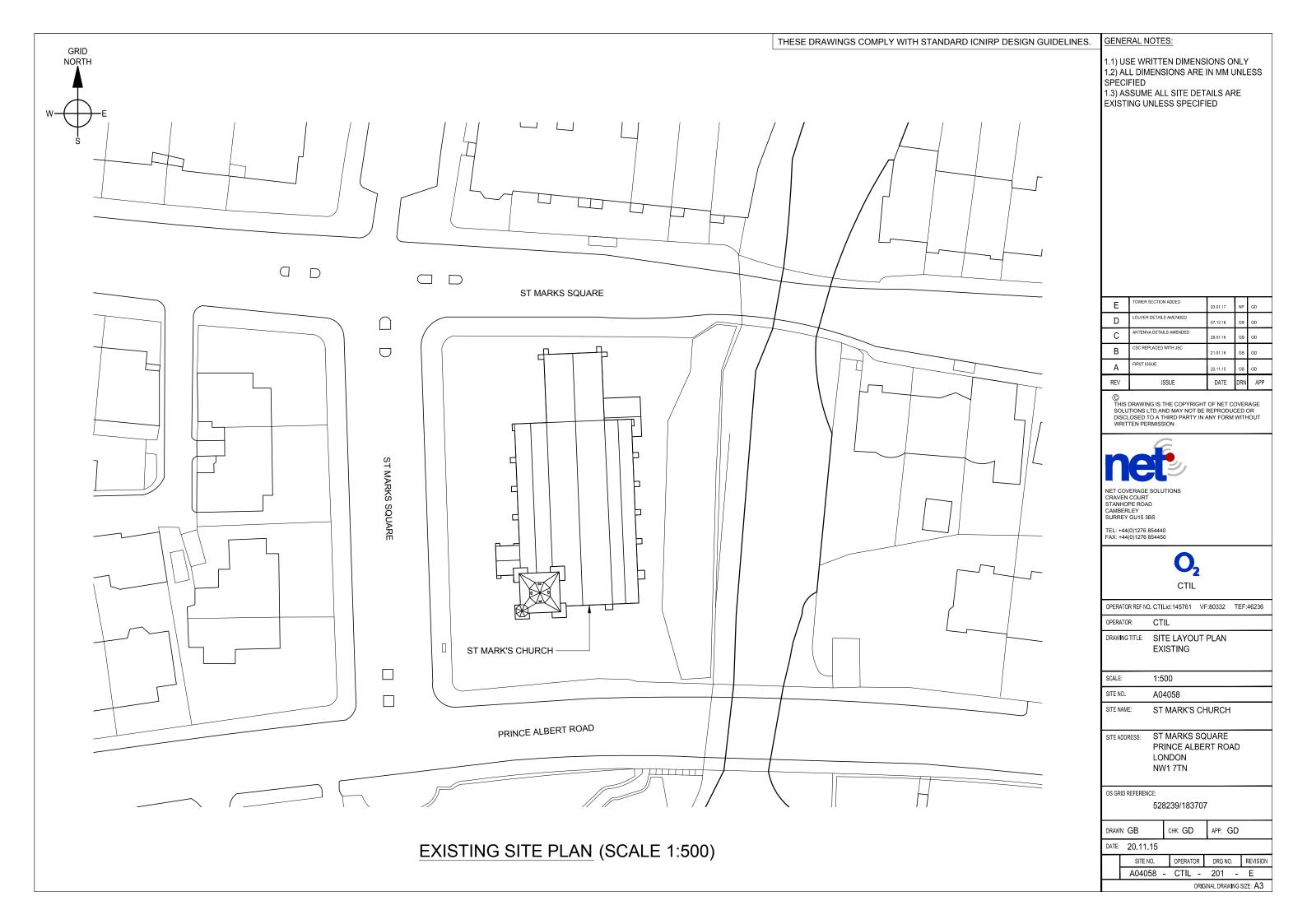
528239/183707

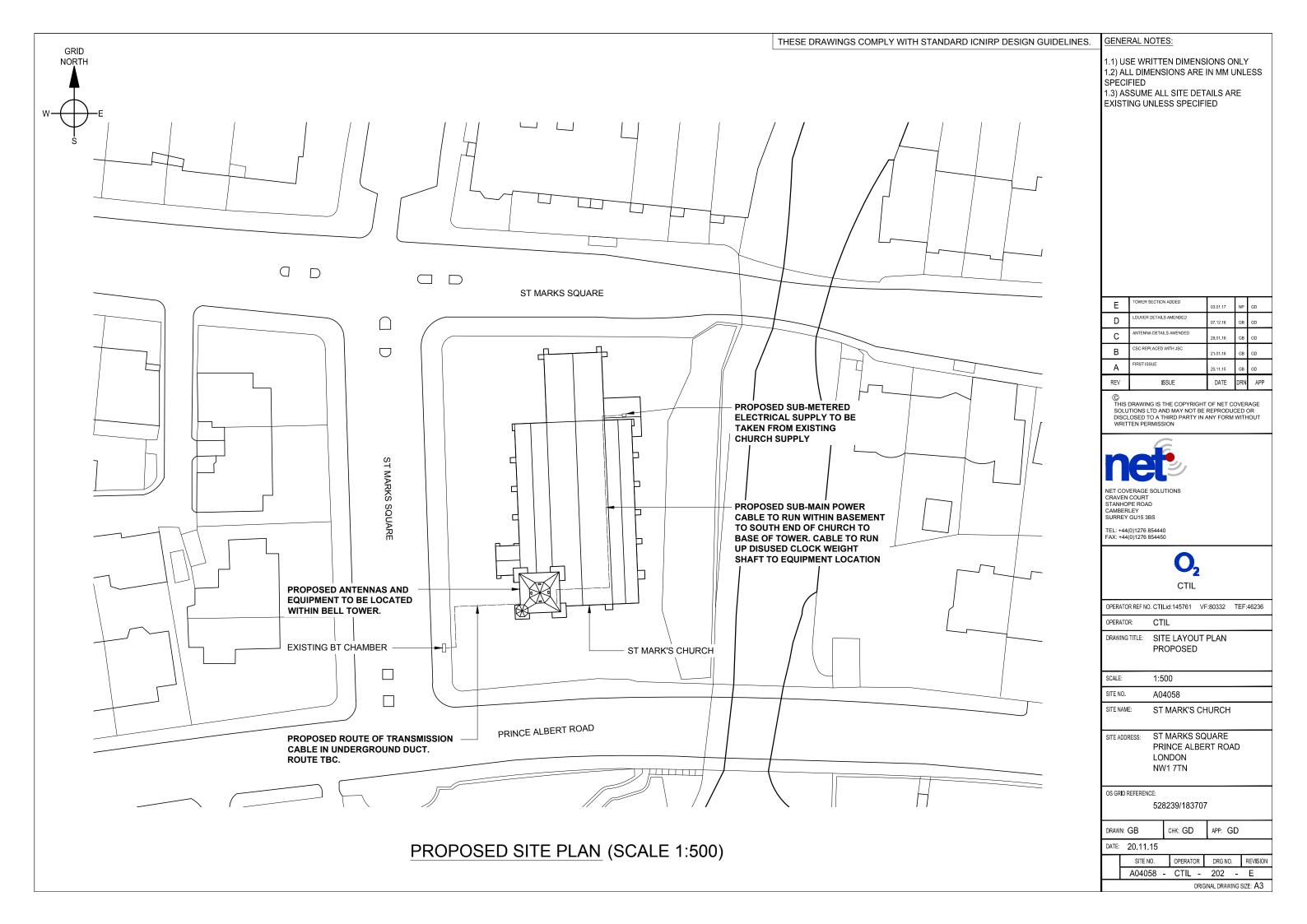
DRAWN: GB CHK: GD APP: GD

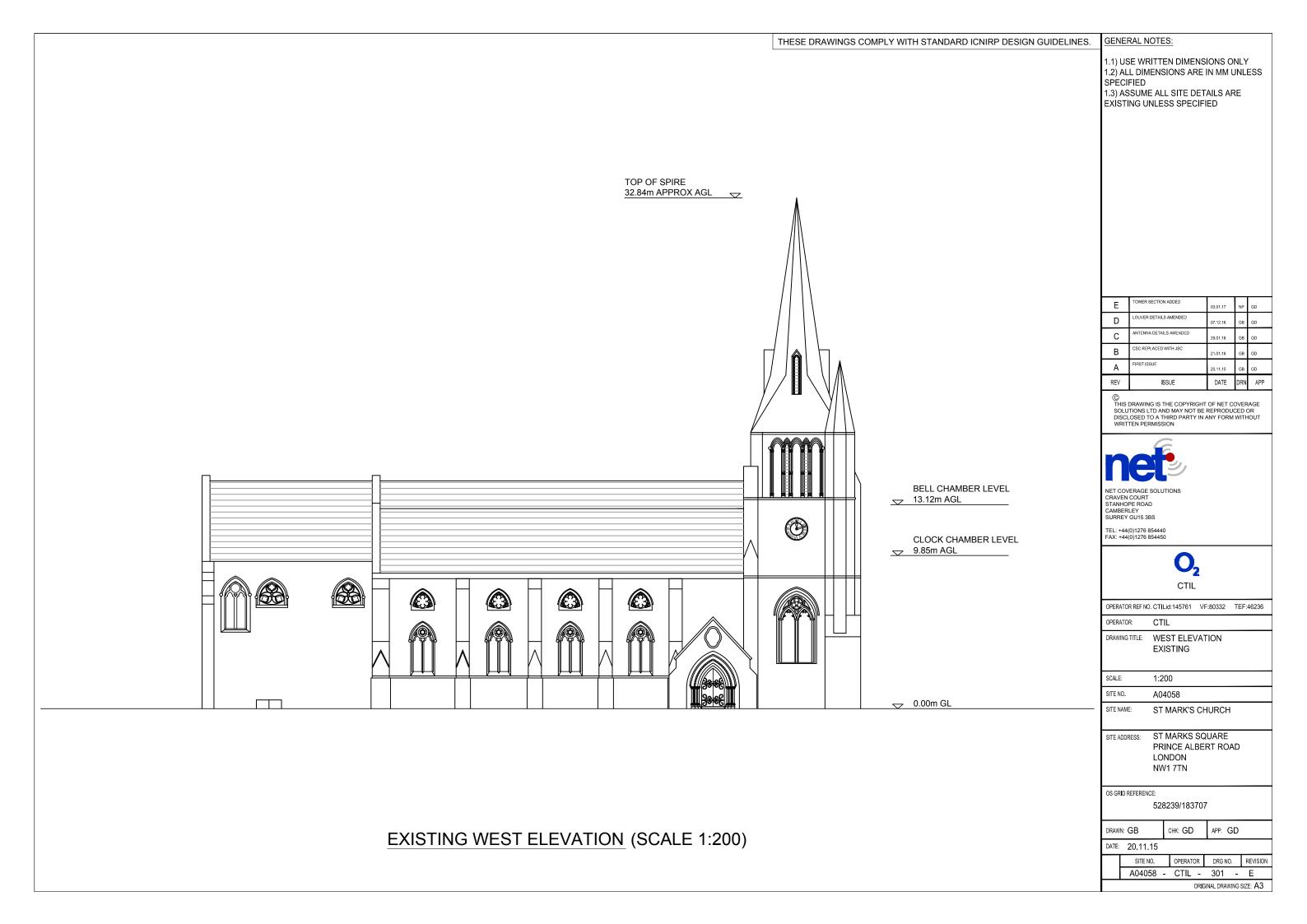
DATE: 20.11.15

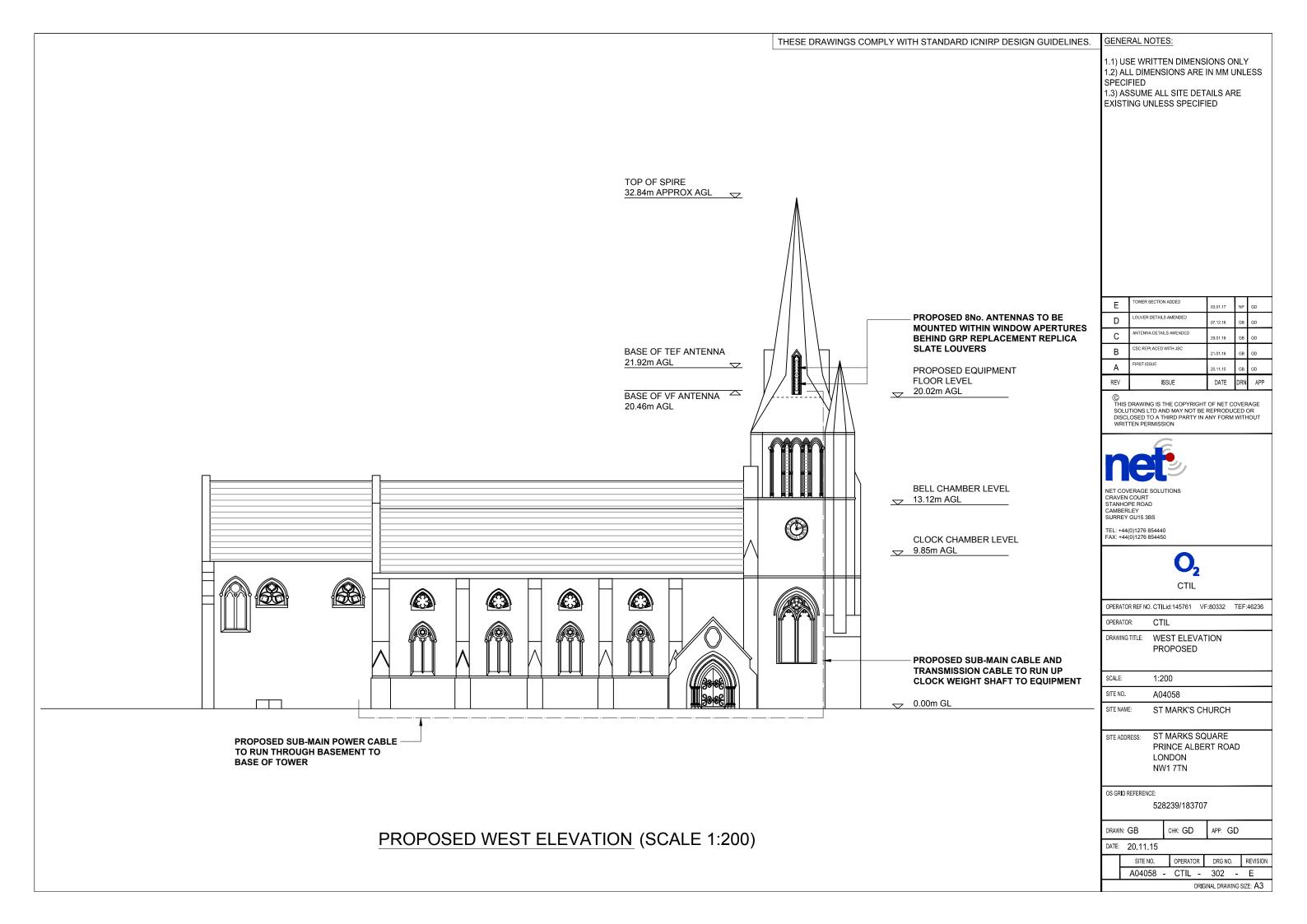
| SITE NO. | OPERATOR | DRG NO. | REVISION | | A04058 | - CTIL - 100 - E | ORIGINAL DRAWING SIZE: A3

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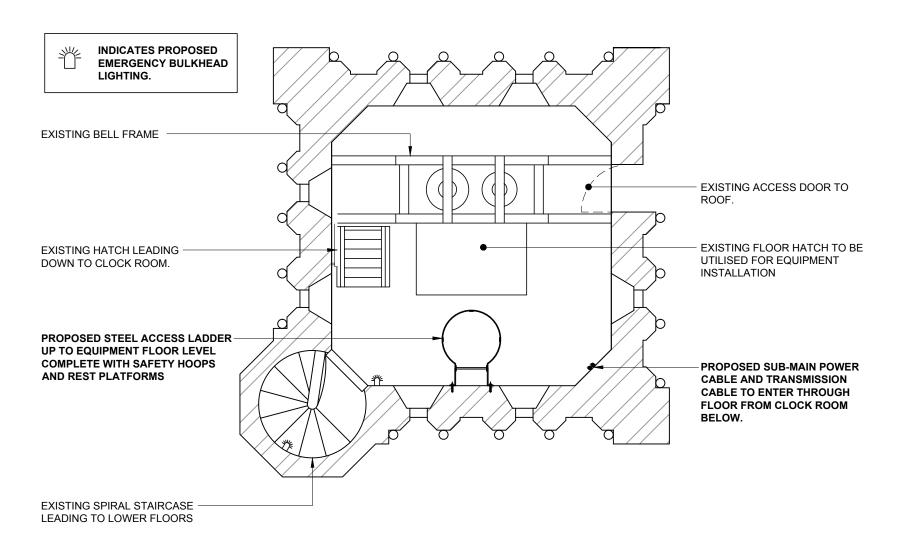












PROPOSED BELL CHAMBER FLOOR PLAN (SCALE 1:50)

# GENERAL NOTES:

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



OPERATOR REF NO. CTILid:145761 VF:80332 TEF:46236

OPERATOR:

DRAWING TITLE: BELL CHAMBER FLOOR PLAN PROPOSED

SCALE: 1:50

SITE NO. A04058

SITE NAME: ST MARK'S CHURCH

SITE ADDRESS:

ST MARKS SQUARE PRINCE ALBERT ROAD LONDON NW1 7TN

OS GRID REFERENCE:

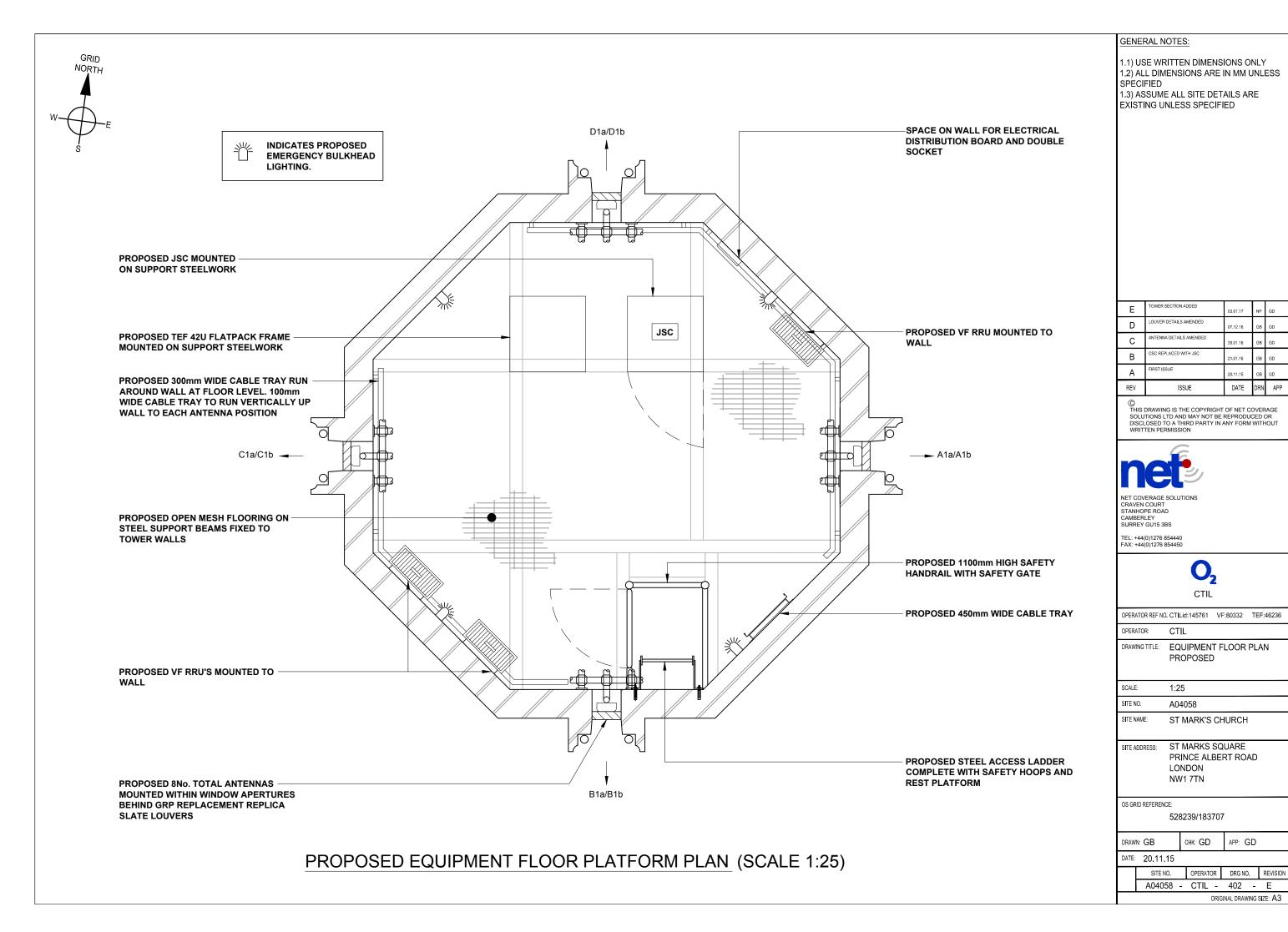
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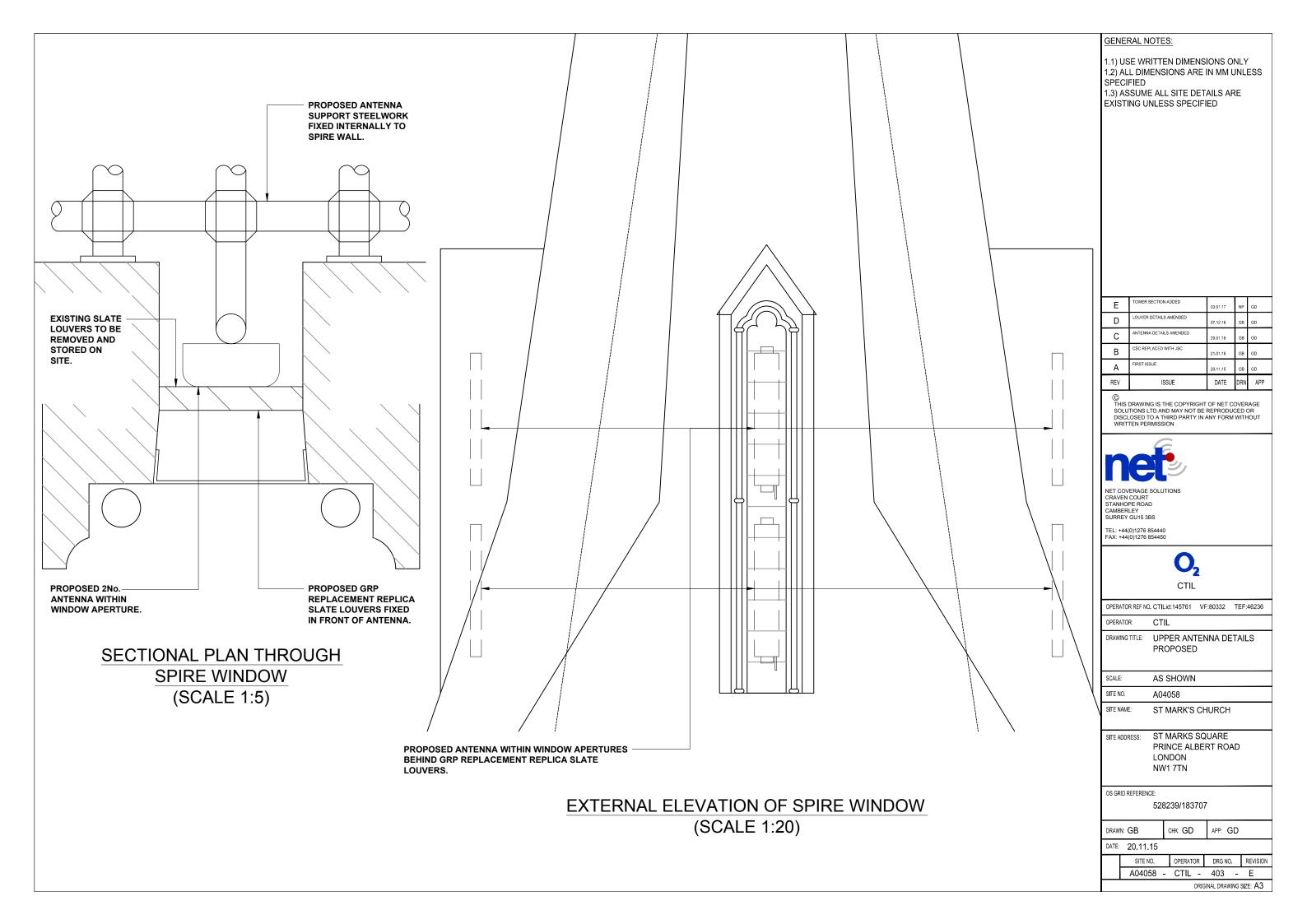
снк: GD APP: GD DRAWN: GB

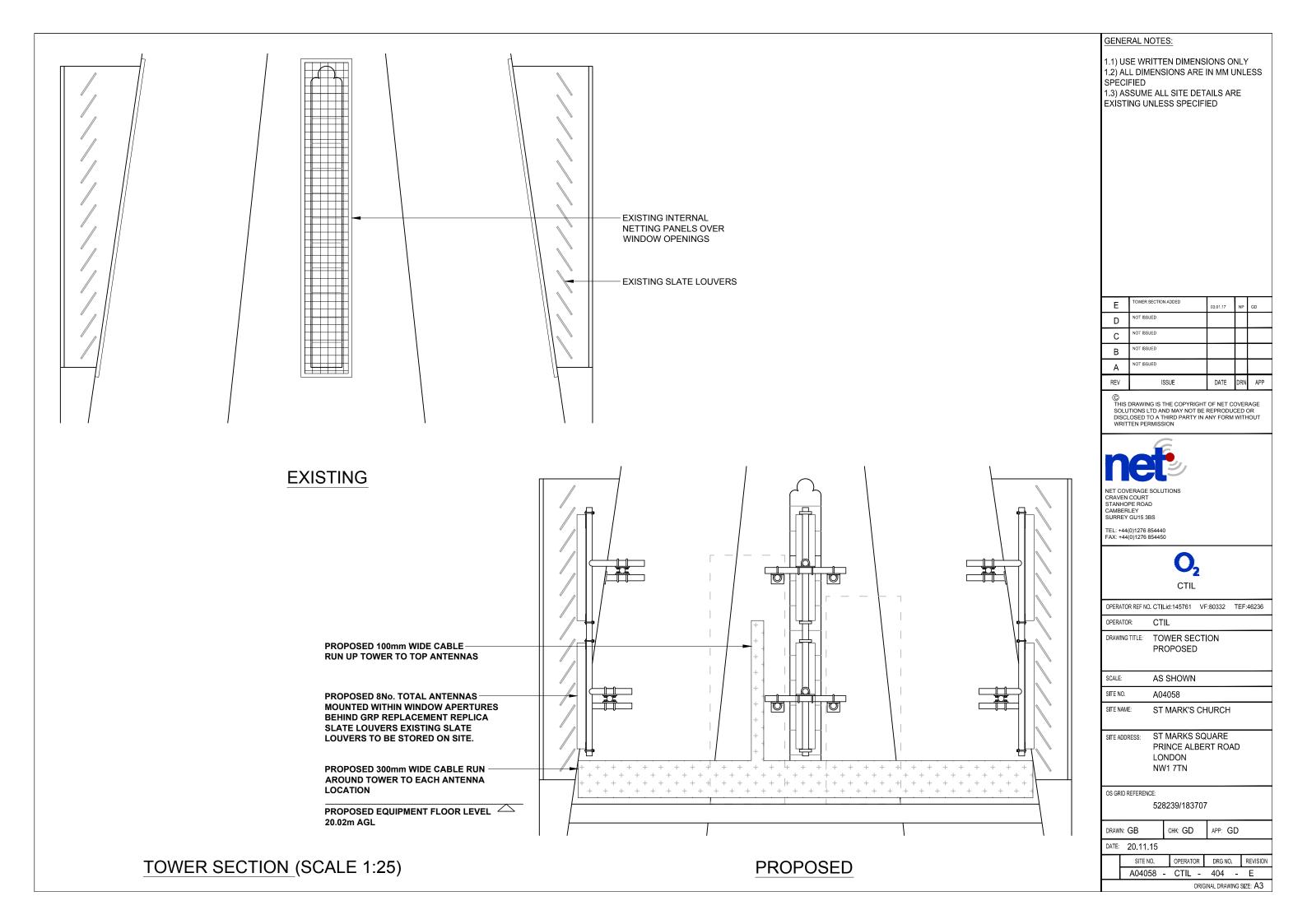
DATE: 20.11.15

SITE NO. DRG NO. REVISION OPERATOR A04058 - CTIL - 401 - E

ORIGINAL DRAWING SIZE: A3







CONFIG	GURATION	: TEF NS	N - 4 SE	CTORS,	1 ANTEN	NA ; VF -	- 4 SECTO	RS 1 AN	NTENN	Ą				TEF RF CONFIG: - VOD CODE: -														
												EXIST	ING & P	ROPC	OSED ANT	ENNA SCH	EDULE (EX	ISTING EQUIPN	MENT SHOWN	GREY)	)							
S						FEEDER	R/DC/FIBRE						MHA's/RRU's/BIAS T's/JUMPERS/COMBINERS											ANTE	INAS			
PROPOSED & A TING ANTENNA	OPERATOR	FUNCTION		LENGTH & GUIDANCE			TYPE (COAX OR DC/FIBRE)		DERS TY	FIBRE QTY	RE LENGTH	MHA NSN QTY	MHA E'SSON QTY	QTY	BIAS T QTY	JUMIPER LENG IN  (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.	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/FI	DC/FIB				RRU TO	TO BE LI ALLOWE DESI	(RTOPS & GFIELDS)									ETC)		
SECTOR 1 PROPOSED ANTENNA	TEF	1U21	5m ( <sup>Z</sup> '')	1m (½")	-	6m	COAX	-	2	-	-	=	-	-	-	-	-	-	-	A1a	KATHREIN 80010681	- 88	22.77	21.92	22.35	POLE MOUNT	NEW	-
SECT PROP ANTE	VF	1U21	-	1m (½")	-	-	FIBRE	-	-	1	6m	-	-	1	-	2m	-	-	-	A1b	KATHREIN 80010681	00	21.31	20.46	20.89	POLE MOUNT	NEW	-
SECTOR 2 PROPOSED ANTENNA	TEF	2U21	8m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	9m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	B1a	KATHREIN 80010681	182	22.77	21.92	22.35	POLE MOUNT	NEW	-
SECT PROP ANTE	VF	2U21	-	1m (½")	-	-	FIBRE	-	-	1	10m	-	-	1	-	2m	-	-	-	B1b	KATHREIN 80010681	102	21.31	20.46	20.89	POLE MOUNT	NEW	-
SECTOR 3 PROPOSED ANTENNA	TEF	3U21	5m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	6m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	C1a	KATHREIN 80010681	268	22.77	21.92	22.35	POLE MOUNT	NEW	-
SECT PROP ANTE	VF	3U21	-	1m (½")	-	-	FIBRE	-	-	1	6m	-	-	1	-	2m	-	-	-	C1b	KATHREIN 80010681	200	21.31	20.46	20.89	POLE MOUNT	NEW	-
SECTOR 4 PROPOSED ANTENNA	TEF	4U21	3m ( <sup>7</sup> / <sub>8</sub> ")	1m (½")	-	4m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	D1a	KATHREIN 80010681	358	22.77	21.92	22.35	POLE MOUNT	NEW	-
SECT PROP ANTE	VF	4U21	-	1m (½")	_	-	FIBRE	-	-	1	5m	-	-	1	-	2m	-	-	-	D1b	KATHREIN 80010681	336	21.31	20.46	20.89	POLE MOUNT	NEW	_

	EQUIPMENT SCHEDULE												
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 4	431x500x182	STANDARD	-							
PROPOSED	VF	ERICSSON	RBS 6601	-	STANDARD	TO BE LOCATED WITHIN JSC							

POWER SUPPLY SOURCE										
STATUS OPERATOR MANUFACTURER TYPE SI					COLOUR	COMMENTS				
PROPOSED	-	=	-	-	-	LANDLORD SUB-METERED 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 ONLY (PROVIDER TBC)	14	-	Х	-	16 CORE COAX	6m	SMB SOCKET	BNC PLUG	

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



OPERATOR REF NO. CTILid:145761 VF:80332 TEF:46236

OPERATOR: CTI

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:

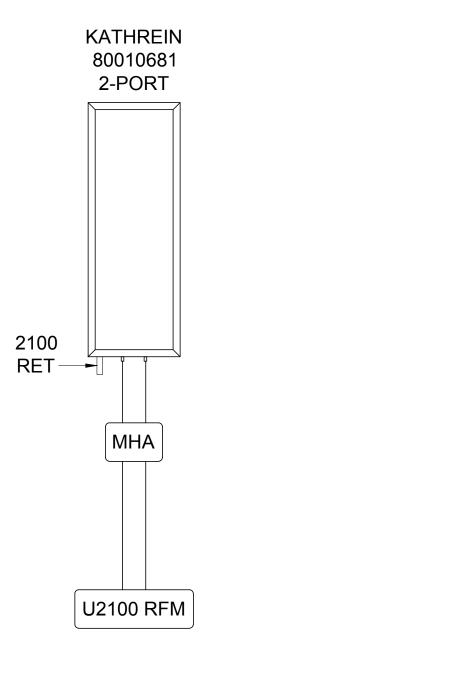
528239/183707

DRAWN: GB CHK: GD APP: GD

DATE: 20.11.15

SITE NO.	OPERATOR	DRG NO.	REVISION								
A04058 -	CTIL -	501 -	Е								
ORIGINAL 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			



**TEF ANTENNA SCHEMATIC** 

**KATHREIN** 80010681 2-PORT 2100 RET-RRU U2100 VF

VF ANTENNA SCHEMATIC

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 SCALE:
 N/A

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 A04058

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LONDON NW1 7TN

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