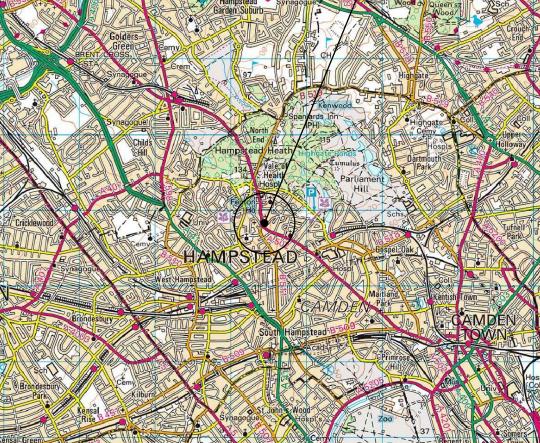


SITE LOCATION (SCALE 1:50000)





SITE LOCATION

LOCATION PHOTOGRAPH

DIRECTIONS TO SITE:

HEADING SOUTH-EAST ON M1

TOWARDS EXIT 2, TAKE THE NORTH CIRCULAR/A406 (E) EXIT TOWARDS CENTRAL/LONDON/BRENT CROSS AND CONTINUE FOR 0.2 MILES. TAKE THE A406 (E) RAMP ON THE RIGHT TO WOOD GREEN/GOLDERS GREEN/N.CIRCULAR/C.LONDON AND CONTINUE FOR 0.2 MILES. MERGE ONTO N CIRCULAR ROAD/A406 AND CONTINUE FOR 0.1 MILES. TAKE THE A41 RAMP TO AYLESBURY/CENTRE LONDON W AND CONTINUE FOR 0.1 MILES. AT THE ROUNDABOUT, TAKE THE 3rd EXIT TOWARDS C.LONDON/KILBURN/CRICKLEWOOD AND CONTINUE FOR 0.3 MILES. TAKE THE RAMP ONTO BRENT CROSS FLYOVER/A41, CONTINUE TO FOLLOW A41 FOR 2.0 MILES. TURN LEFT ONTO FROGNAL LANE AND CONTINUE FOR 0.3 MILES. TURN LEFT ONTO FROGNAL, TURN RIGHT ONTO CHURCH ROW AND CONTINUE FOR 0.2 MILES. TAKE THE 3rd LEFT ONTO HEATH ST/B511, TURN RIGHT ONTO HAMPSTEAD HIGH ST/A502. SITE WILL BE ON THE LEFT HAND SIDE

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

DEPENDENCIES	
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

С	VF SCHEMATIC AND SCHEDULE AMENDED	20.09.16	NP	GD
В	MINOR AMENDMENTS. NORTH-EAST ELEVATION ADDED	26.08.16	NP	GD
Α	FIRST ISSUE	19.08.16	NP	GD
REV	ISSUE	DATE	DRN	APP

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CRAVEN COURT STANHOPE ROAD



OPERATOR REF NO. CTILid:148394 TEF:44426 VF:78813 OPERATOR:

DRAWING TITLE: SITE LOCATION MAPS

AS SHOWN

SITE NO. 44426 SITE NAME: HAMPSTEAD STATION SITE ADDRESS: HAMPSTEAD STATION HAMPSTEAD HIGH STREET LONDON NW3 1DL

OS GRID REFERENCE:

SCALE:

526390/185776

снк: GD APP: GD DRAWN: NP

DATE: 19.08.16

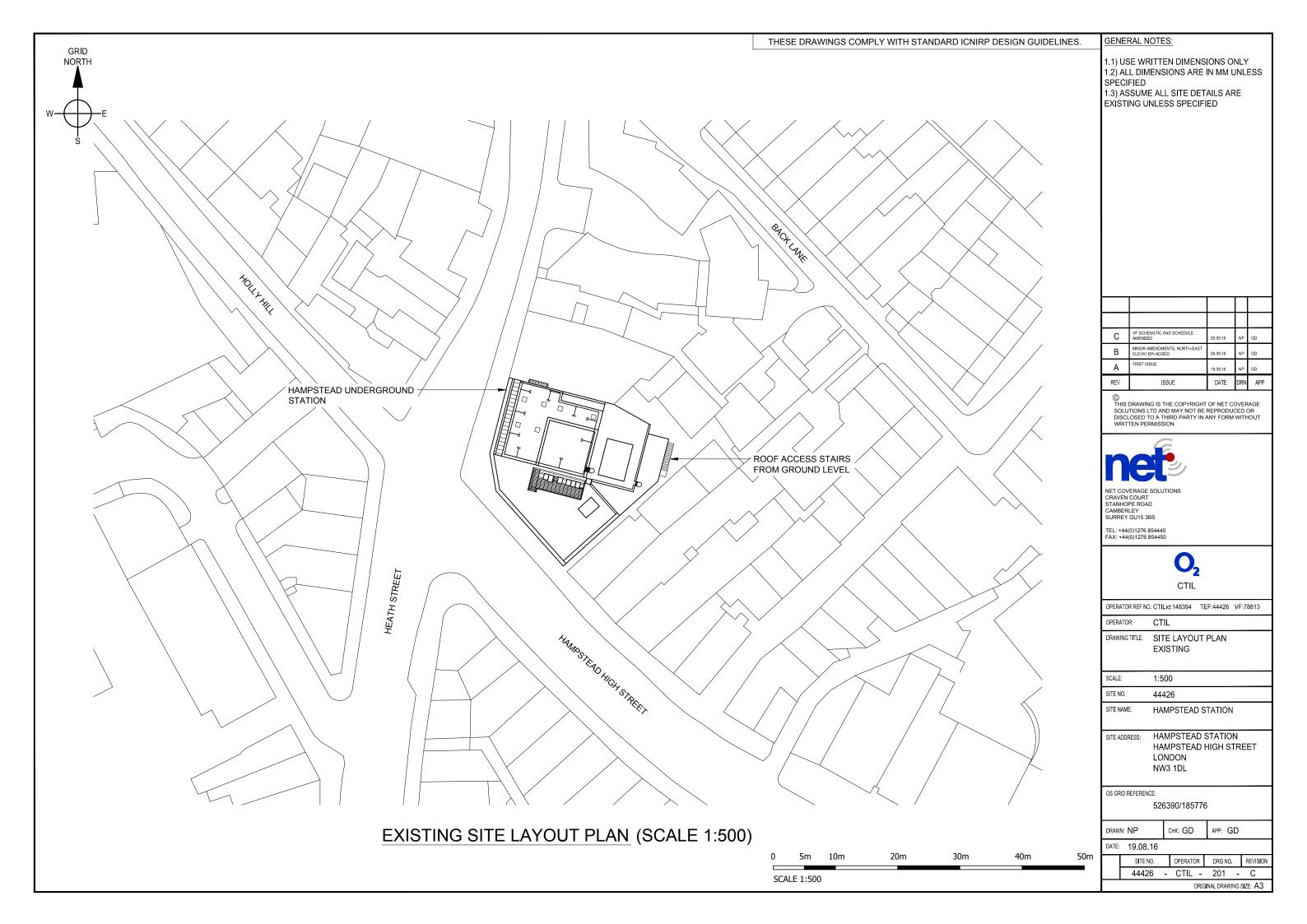
DRG NO. REVISION OPERATOR 44426 - CTIL - 100 - C ORIGINAL DRAWING SIZE: A3

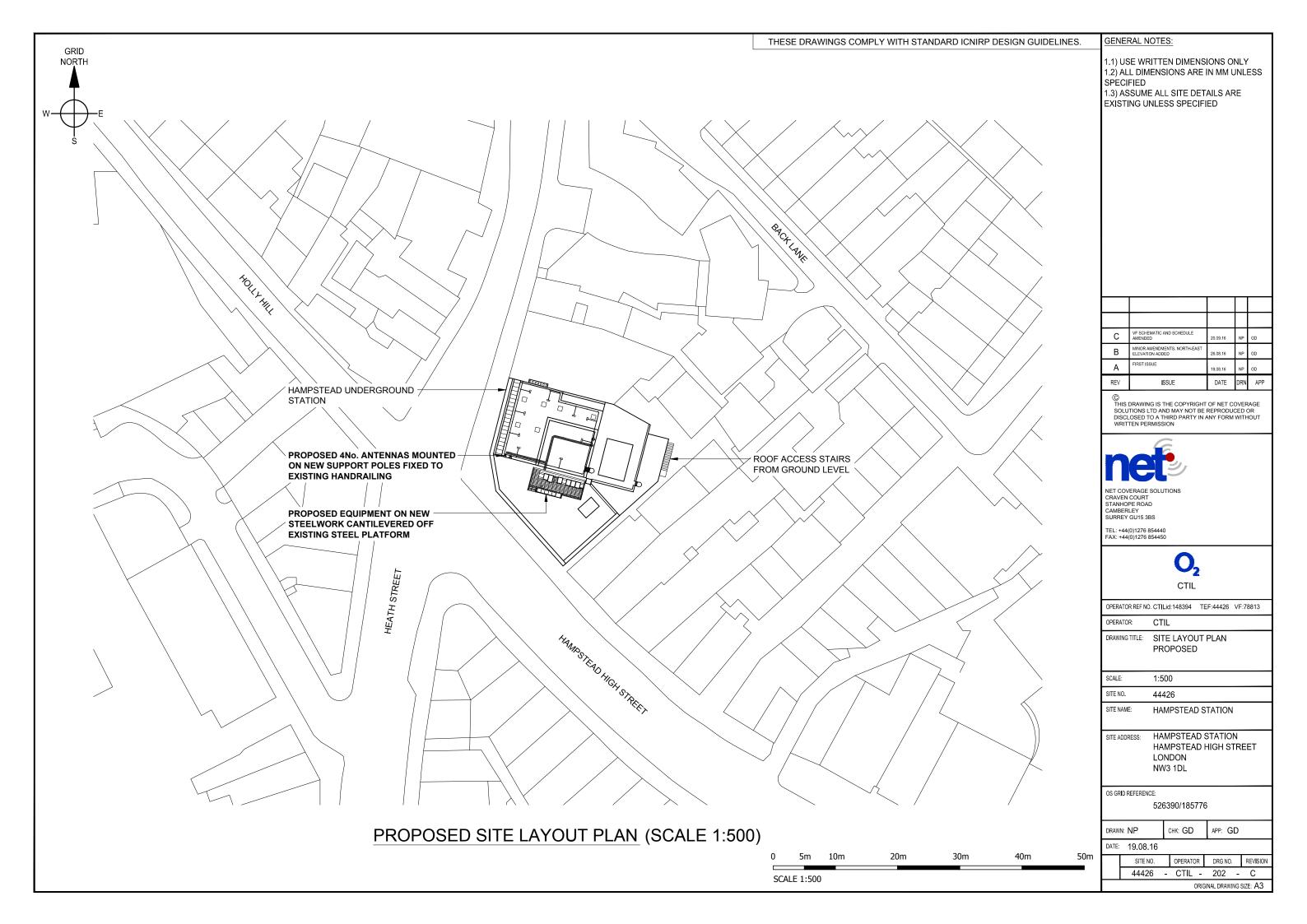
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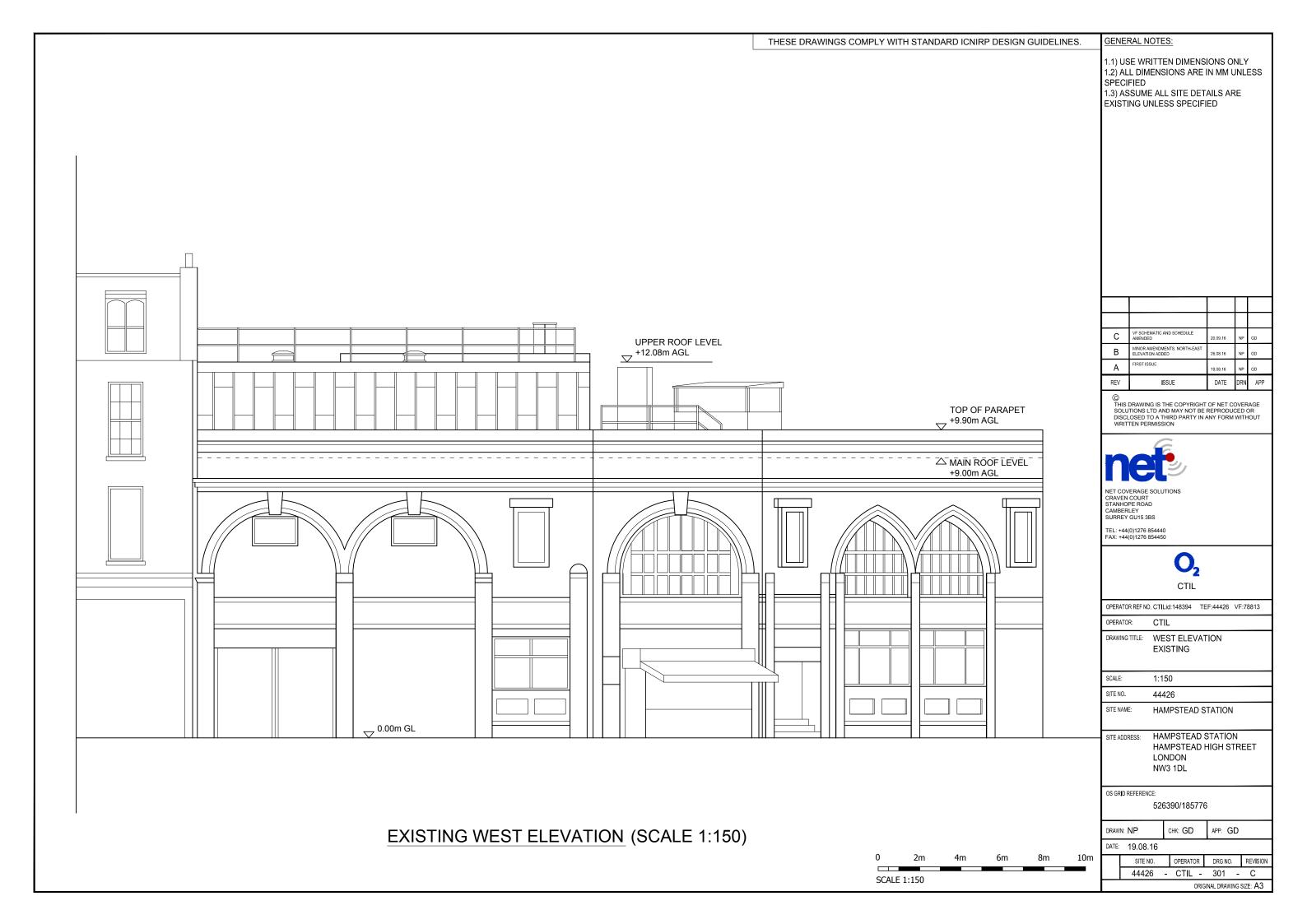
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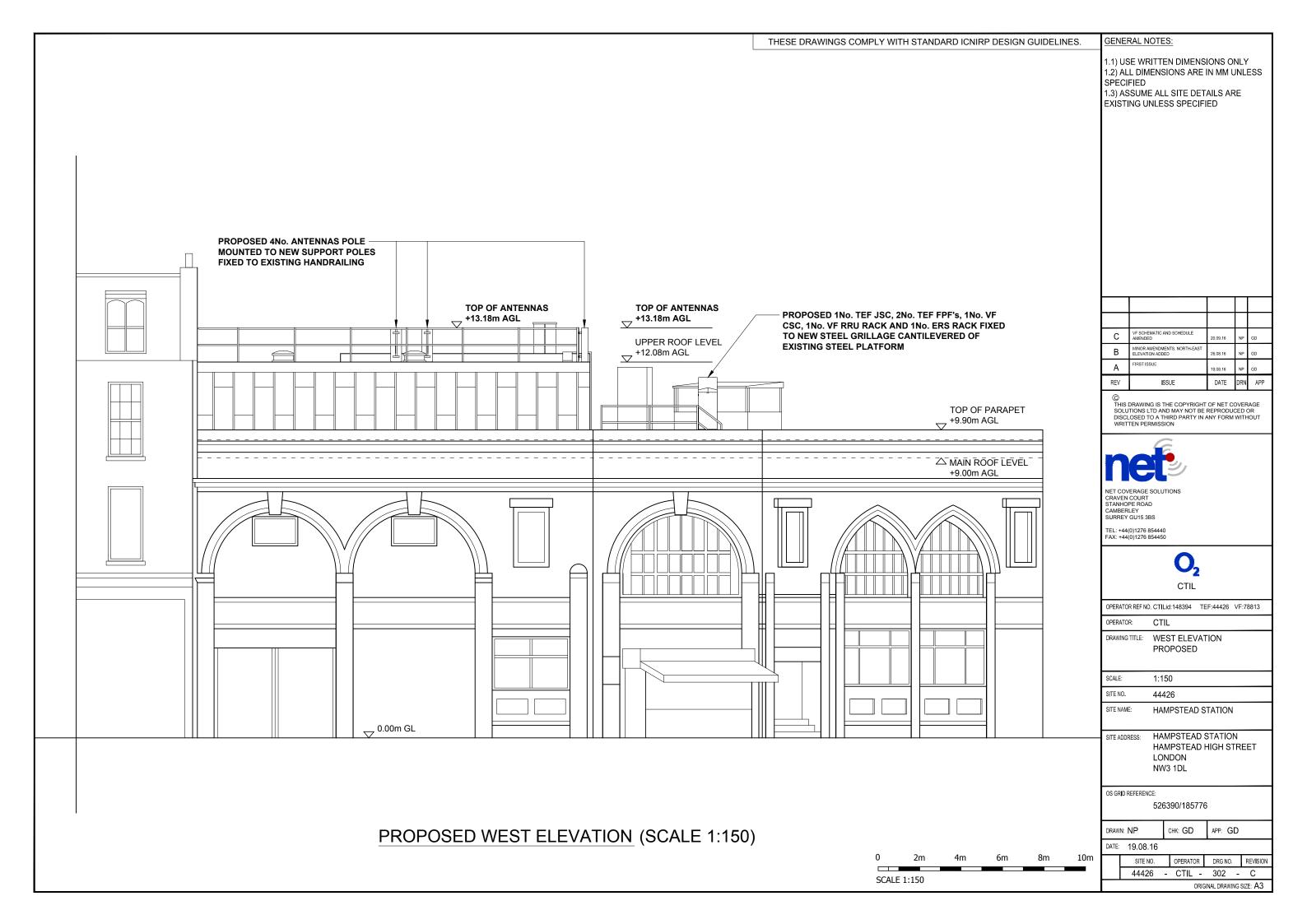
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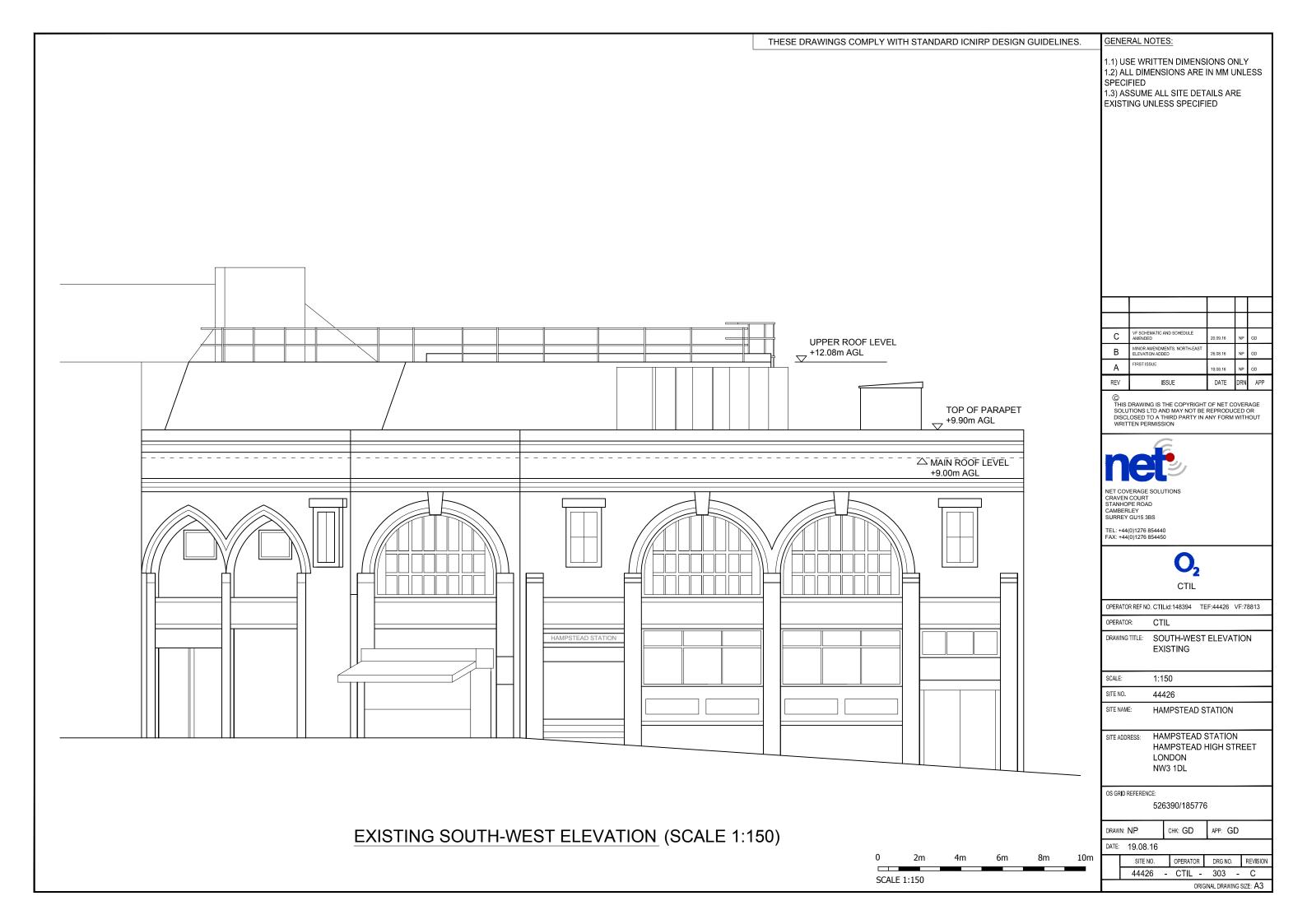
NORTH

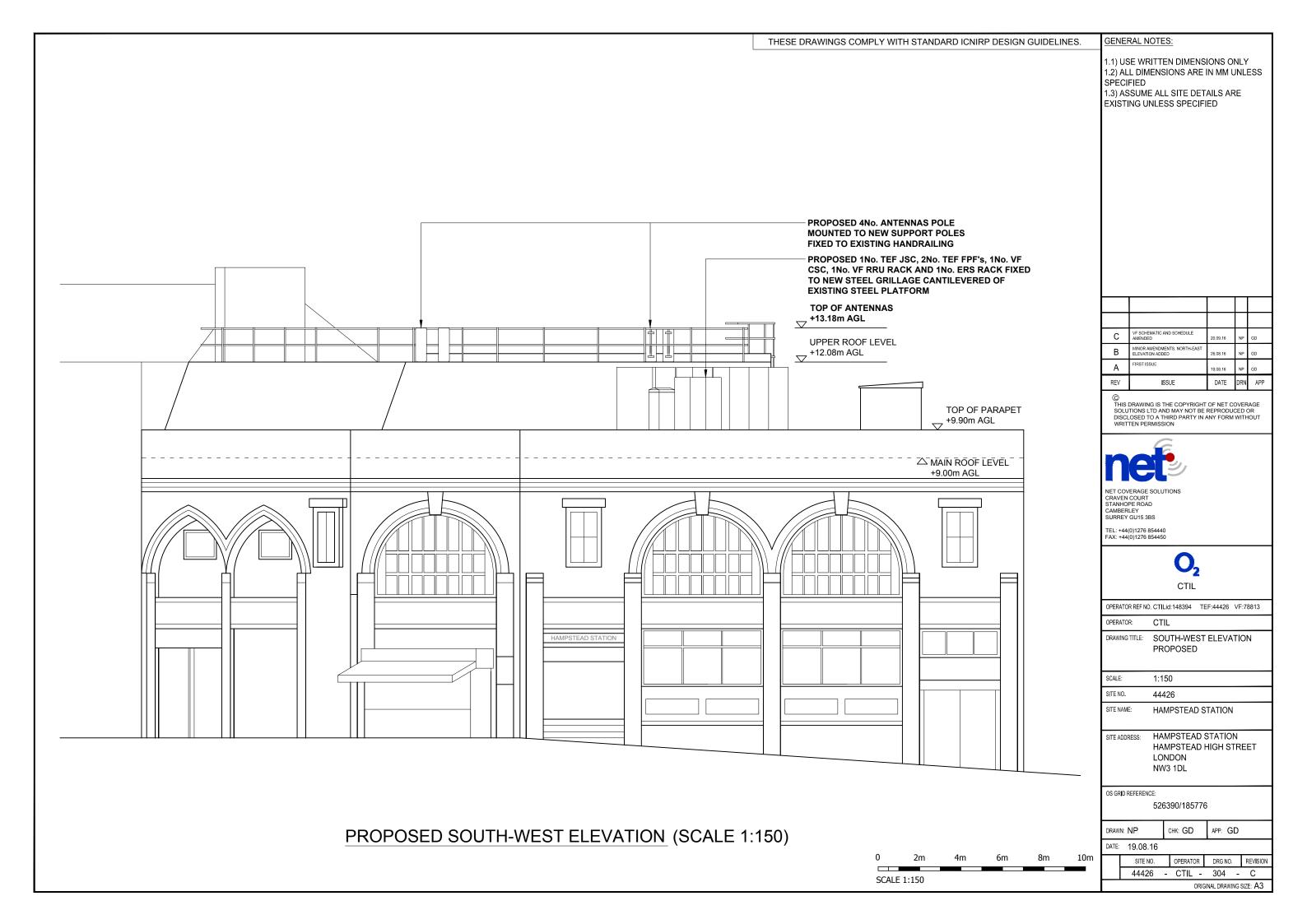


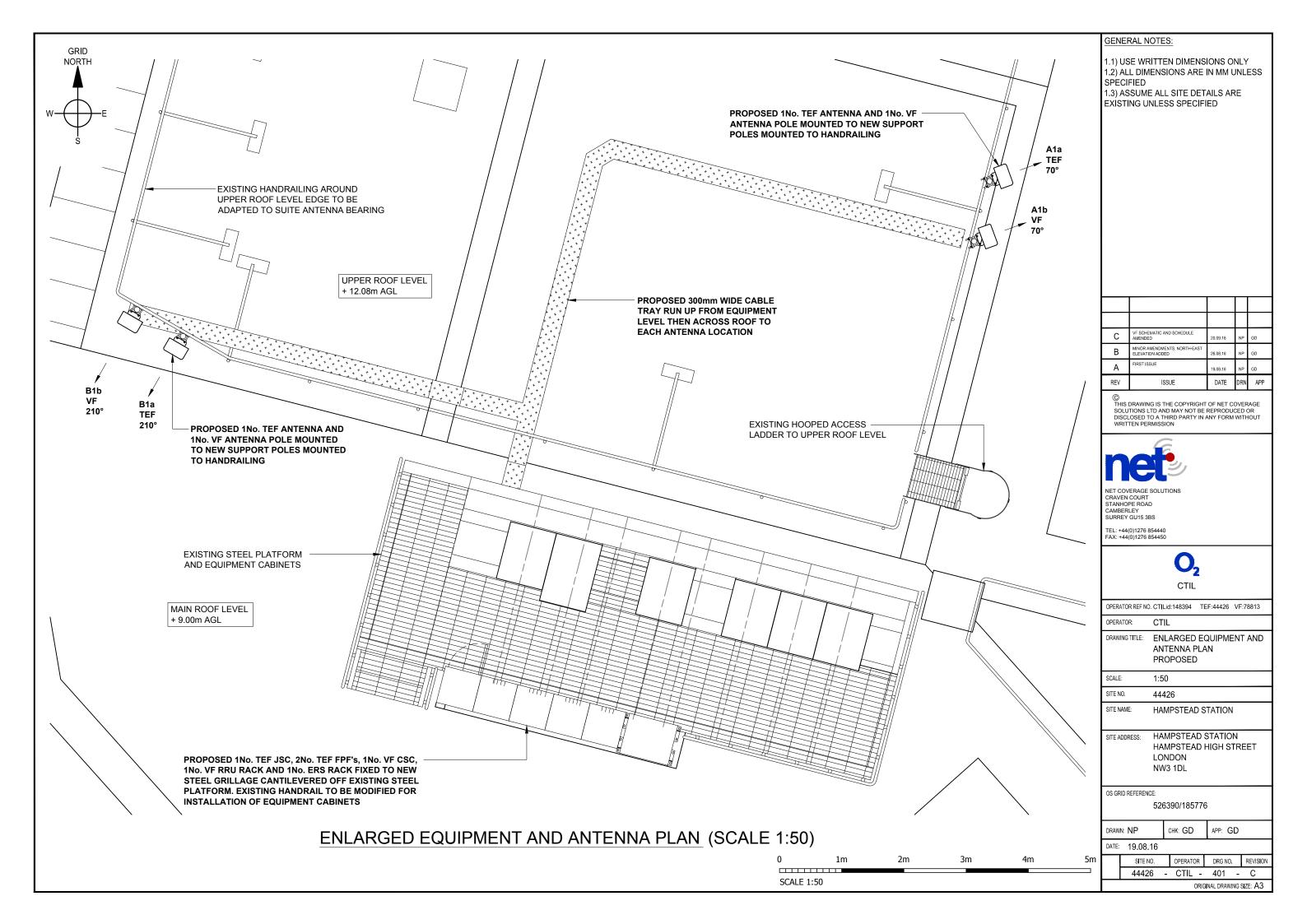


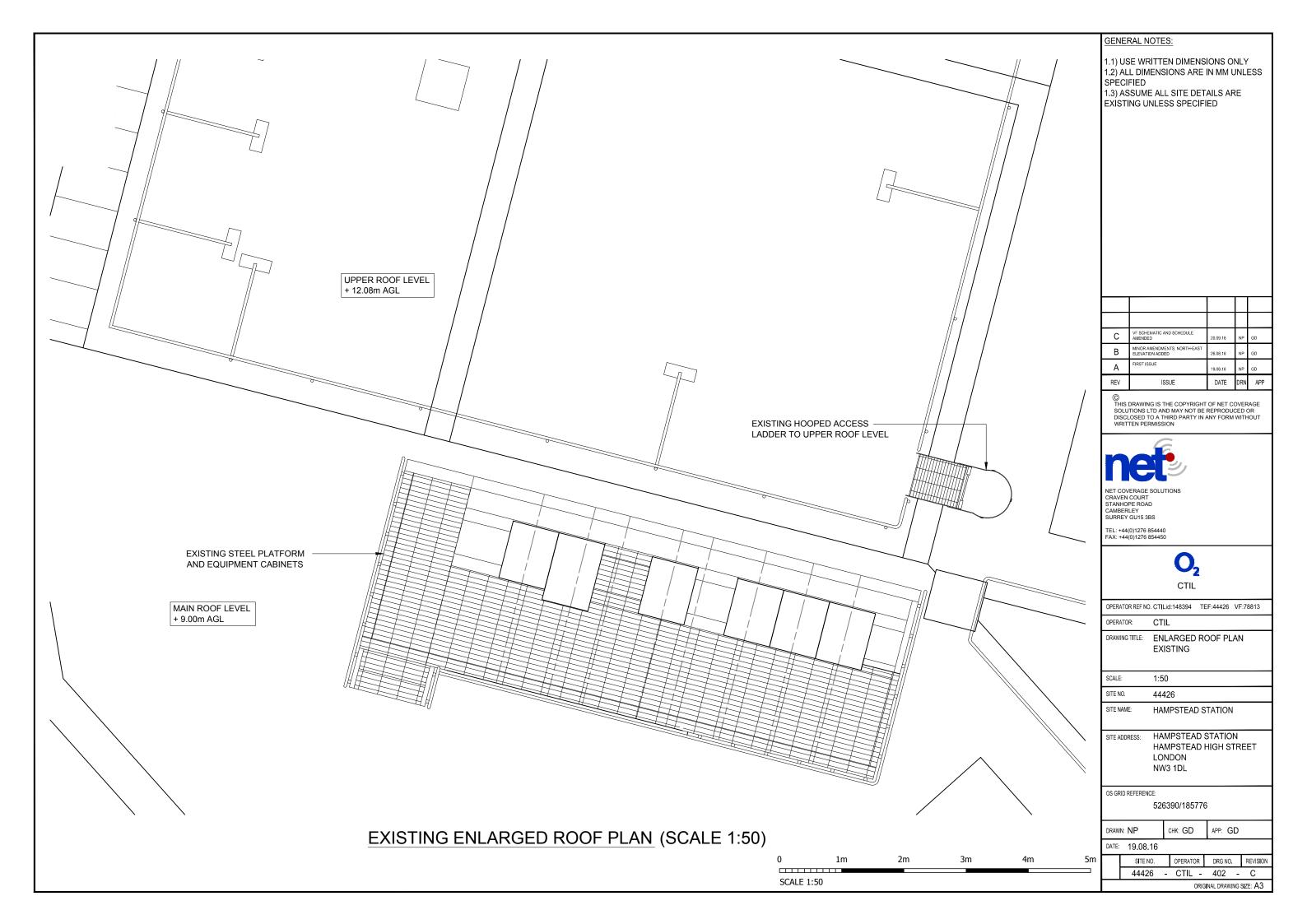












												EXI	STING 8	PROF	POSE	O AN	TENNA SCHEDU	JLE (EXISTI	NG EQUIPMEN	IT SHOWN GR	EY)								
(O			FEEDER/DC/FIBRE							MHA's/RRU's/BIAS T's/JUMPERS/COMBINERS							ANTENNAS												
PROPOSED &	OPERATOR	FUNCTION		LENGTH & E GUIDANCE			TYPE (COAX OR DC/FIBRE)	FEEDI QT		BRE QTY	RE LENGTH	MHA NSN QTY	MHA E'SSON QTY	RRU QTY	ERS QTY	BIAS T QTY	RRU TO ANTENNA JUMPER LENGTH (TO BE WITHIN MAX LENGTH ALLOMED 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)	(POLE MOUNTED, HEADFRAME, WITHIN SHROUD	STATUS	COMMENTS
EXIS			MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP	DC/F	DC/FIB						RRU TI JUMPI (TO BE L ALLOWE	& GFIELDS)									ETC)		
	TEF	1L08	24m (\(\frac{7}{4}\)")	1m (1/2")		25m	COAX		2							,				800/900									
_	TEF	1U09	24111 (8)	1111 (2)	-	25M	COAX	-	2	-	-	-	-	-	-	1	-	-	-	800/900	A1a	COMMSCOPE	70	13.32	2 12.23	12.77	POLE MOUNT	NEW	
SECTOR 1 PROPOSED ANTENNA	TEF	1L18	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	-	Ala	CVVPX304R3		13.32		12.77	FOLE MODINI		<u> </u>
SEC.	TEF	1U21	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	-	-	1	-	-	-	-	-	1m	-	-									
	VF	1GU09	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	1	5m	-	-	<u> </u>	-	-	-	-	-	-	A1b	COMMSCOPE	70	13.32	12.23	12.77	POLE MOUNT	NEW	_
	VF	1U21	24m (7 ")	1m (½")	-	25m	COAX	-	2	1	5m	-	-	-	-	1	-	-	-	-	A10	CVVPX304R3	10	10.02	12.20	12.77	T OLL MOON!	INLVV	
	TEF	2L08	24m (⁷ / _a ")	1m (¹ / ₂ ")		25m	COAX	_	2	l <u>-</u>	_	_	_	l <u>-</u>		1	_	_	_	800/900									
	TEF	2U09	24111 (8)	''' (2)	_	23111	COAX	-	2	-	-	-	-	-	-	'	_	-	-	000/900	B1a	COMMSCOPE	210	13.32	12.23	12.77	POLE MOUNT	NEW	
OR;	TEF	2L18	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	-] bia	CVVPX304R3	210	13.32	12.23	12.77	FOLE MOUNT	INCVV	_
SECTOR 2 PROPOSED ANTENNA	TEF	2U21	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	-	-	1	-	-	-	-	-	1m	-	-]								
" "	VF	2GU09	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	1	5m	-	-	-	-	-	-	-	-	-	B1b	COMMSCOPE	210	13.32	12.23	12.77	DOLE MOUNT	NEW	
	VF	2U21	24m (⁷ / ₈ ")	1m (½")	-	25m	COAX	-	2	1	5m	-	-	-	-	1	-	-	-	-	7 616	CVVPX304R3	210	13.32	12.23	12.77	POLE MOUNT	INEVV	_

				EQUIPMENT SCH	EDULE	
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 TEF FLEXI MODULES
PROPOSED	VF	TFL	CSC	800x770x1770	STANDARD	TO PROVIDE DC POWER TO VF RRU's/ERS's
PROPOSED	VF	TFL	RRU CABINET	600x600x2000	STANDARD	TO HOUSE VF RRU'S
PROPOSED	VF	TFL	ERS CABINET	600x600x2000	STANDARD	TO HOUSE VF ERS'S

CONFIGURATION: TEF NSN - 2 SECTORS, 1 ANTENNAS. VF NSN - 2 SECTORS, 1 ANTENNAS RF CONFIG: LGD-M-E1a-F VOD CODE: E_XRS_330_264

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

		TRANSMISSION ENCLOSURE					TRANSMIS	SSION INTER	R-CABINET CABL	ING
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:

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 1.2) ALL DIMENSIONS ARE IN MM UNLESS
 SPECIFIED
- 1.3) ASSUME ALL SITE DETAILS ARE EXISTING UNLESS SPECIFIED

С	VF SCHEMATIC AND SCHEDULE AMENDED	20.09.16	NP	GD
В	MINOR AMENDMENTS. NORTH-EAST ELEVATION ADDED	26.08.16	NP	GD
Α	FIRST ISSUE	19.08.16	NP	GD
REV	ISSUE	DATE	DRN	APP

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



OPERATOR: DRAWING TITLE: ANTENNA AND EQUIPMENT SCHEDULE PROPOSED SCALE: N/A SITE NO. 44426 SITE NAME: HAMPSTEAD STATION SITE ADDRESS: HAMPSTEAD STATION HAMPSTEAD HIGH STREET LONDON NW3 1DL OS GRID REFERENCE:

526390/185776

DRAWN: NP CHK: GD APP: GD

DATE: 19.08.16

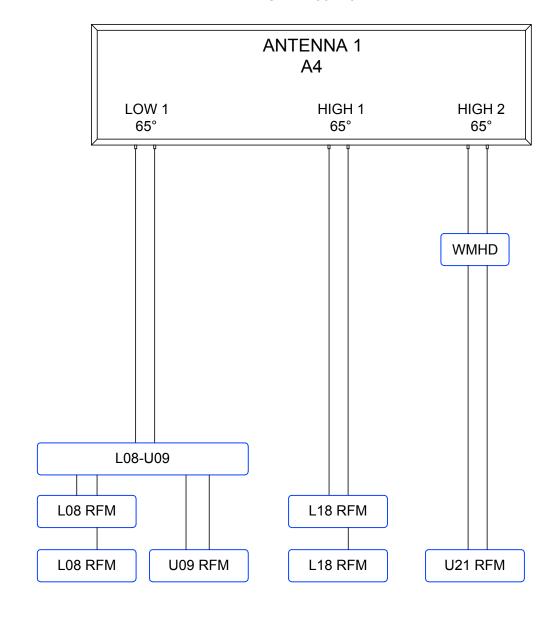
SITE NO.		OPERATOR	DRG NO.		REVISION
44426	-	CTIL -	501	-	С
		ORIO	INAL DRAWIN	IG S	SIZE: A3

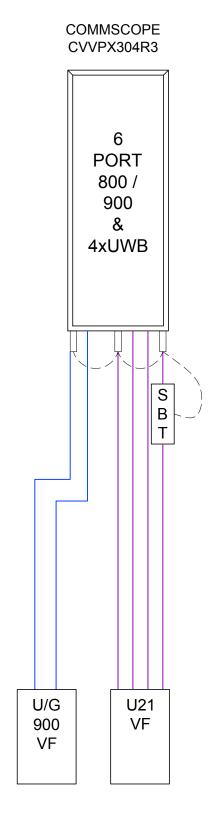
AN	TENNA REFERENCE KEY		FUNCTION KEY		STATUS KEY	OPER	ATOR KEY	FEEDER LENGTH & DIAMETER GUIDANCE NOTES
A=	ANTENNA GROUP (A-Z)	1=	SECTOR (2,3 etc)	NEW =	NEW ONTO SITE	VF =	VODAFONE	TOTAL DISTANCE MEASURED FROM MHA TO BTS CABINET. NOTE: FOR STREET POLES THE TOTAL IS TO
1=	CELL No. (1, 2, 3)	U=	UMTS (G=GSM) (L=LTE)	EXISTING =	ON SITE AND NOT BEING MOVED	TEF =	TELEFONICA	INCLUDE THE \$ 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

MX4 - OPTION 1 - E_XRS_330_264

COMMSCOPE CVVPX304R3





ANTENNA SCHEMATICS (N.T.S)

GENERAL NOTES:

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С	VF SCHEMATIC AND SCHEDULE AMENDED	20.09.16	NP	GD
В	MINOR AMENDMENTS. NORTH-EAST ELEVATION ADDED	26.08.16	NP	GD
Α	FIRST ISSUE	19.08.16	NP	GD
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DATE: 19.08.16 SITE NO.

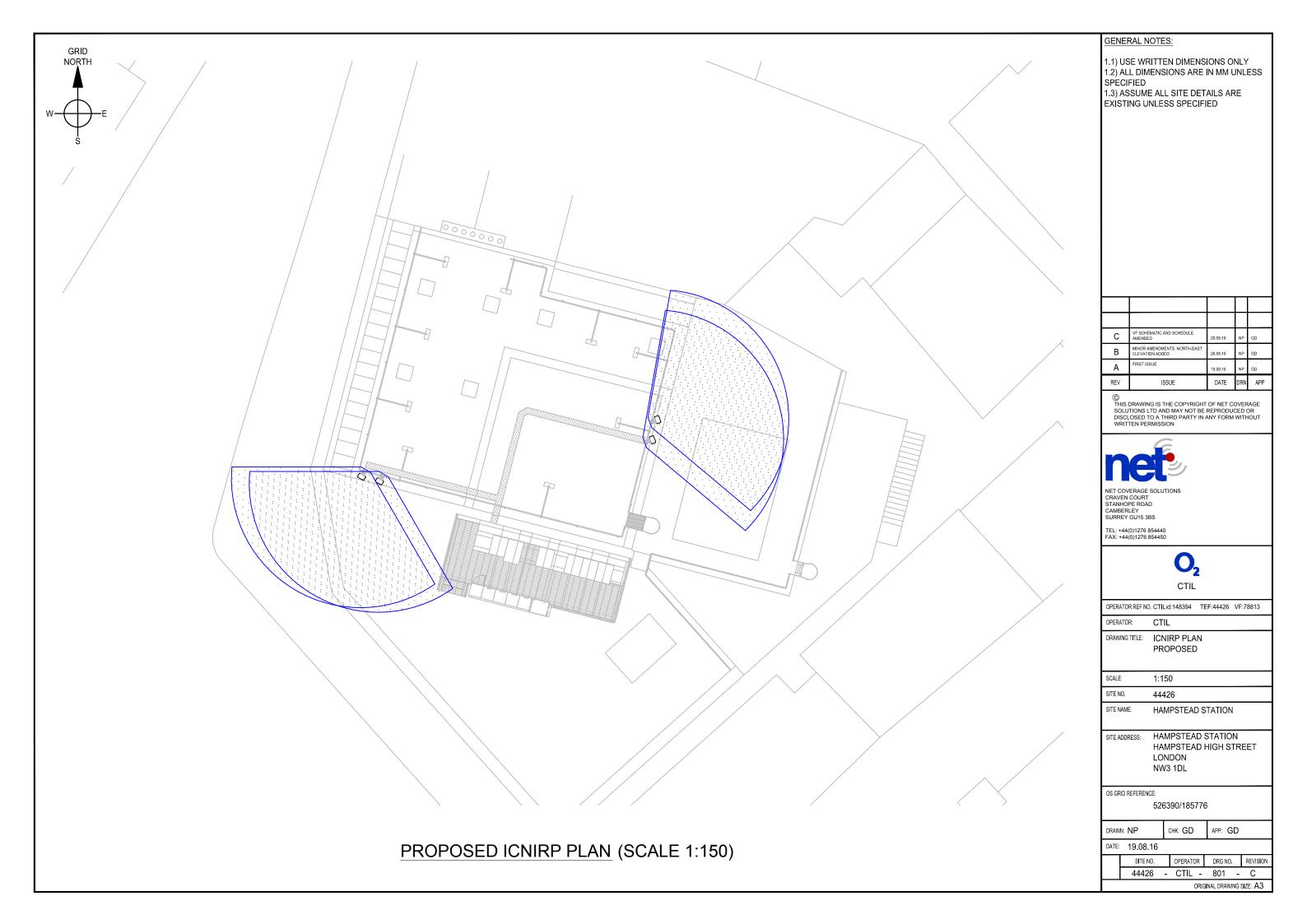


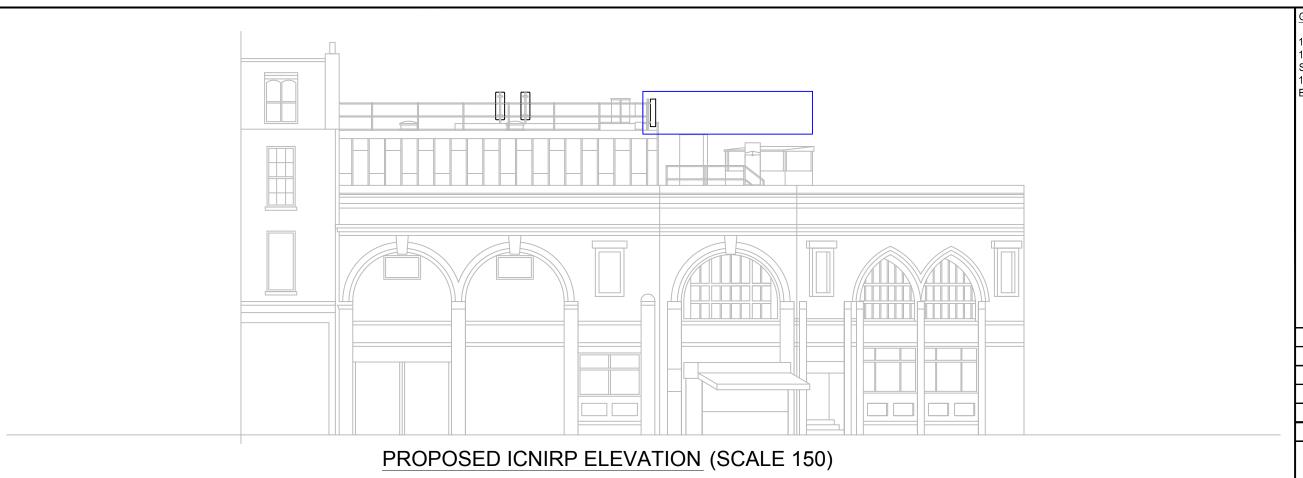
OPERATOR: DRAWING TITLE: ANTENNA SCHEMATICS PROPOSED SCALE: N/A SITE NO. 44426 SITE NAME: HAMPSTEAD STATION HAMPSTEAD STATION HAMPSTEAD HIGH STREET LONDON NW3 1DL OS GRID REFERENCE: 526390/185776 снк: GD APP: GD DRAWN: NP

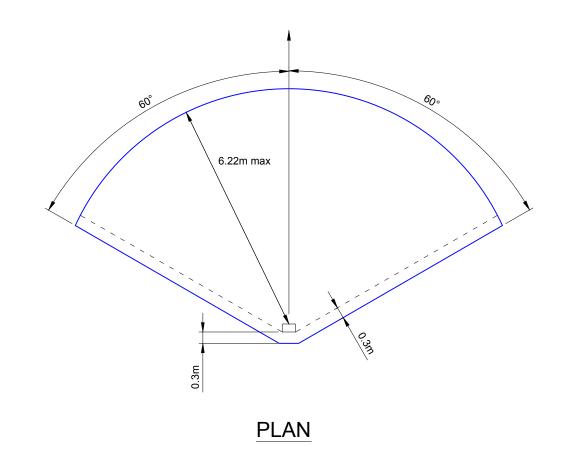
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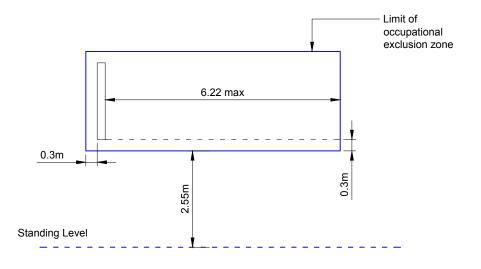
DRG NO. REVISION

ORIGINAL DRAWING SIZE: A3









ELEVATION

BEACON OCCUPATIONAL EXCLUSION ZONE LONDON (NTS)

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

С	VF SCHEMATIC AND SCHEDULE AMENDED	20.09.16	NP	GD
В	MINOR AMENDMENTS, NORTH-EAST ELEVATION ADDED	26.08.16	NP	GD
A	FIRST ISSUE	19.08.16	NP	GD
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OPERATOR: DRAWING TITLE: ICNIRP ELEVATION AND DETAILS PROPOSED SCALE: AS SHOWN SITE NO. 44426 SITE NAME: HAMPSTEAD STATION HAMPSTEAD STATION HAMPSTEAD HIGH STREET LONDON NW3 1DL OS GRID REFERENCE: 526390/185776 DRAWN: NPснк: GD APP: GD DATE: 19.08.16 SITE NO. DRG NO. REVISION OPERATOR 44426 - CTIL - 802 - C

ORIGINAL DRAWING SIZE: A3