

SITE LOCATION (SCALE 1:50000)



SITE LOCATION

LOCATION PHOTOGRAPH

DIRECTIONS TO SITE:

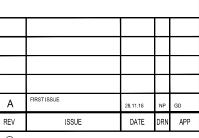
HEADING SOUTH ON M25

AT JUNCTION 30/31, USE THE LEFT 2 LANES TO TAKE THE A13 EXIT TO DAGENHAM/TILBURY/THURROCK (LAKESIDE). 0.2 MILES AT MAR DYKE INTERCHANGE, TAKE THE 4TH EXIT ONTO THE A13 SLIP ROAD TO LONDON (E&C)/BARKING/DOCKLANDS/DAGENHAM/RAINHAM. 0.5 MILES MERGE ONTO A13. 12.6 MILES CONTINUE ONTO E INDIA DOCK RD/A1261. 0.5 MILES USE THE LEFT 2 LANES TO TAKE THE A1206 EXIT TOWARDS CANARY WHARF/ISLE OF DOGS. 0.2 MILES AT THE ROUNDABOUT, TAKE THE 1ST EXIT ONTO PRESTON'S RD/A1206. SITE IS ON THE RIGHT WITHIN POPLAR DOCK MARINA

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



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CRAVEN COURT STANHOPE ROAD

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OPERATOR REF NO. CTILid:234868 TEF:79373

OPERATOR:

DRAWING TITLE: SITE LOCATION MAPS

SCALE: AS SHOWN SITE NO.

79373

SITE NAME: POPLAR DOCK MARINA

SITE ADDRESS: POPLAR DOCK MARINA PRESTON'S ROAD

ISLE OF DOGS LONDON

OS GRID REFERENCE:

538375/180316

CHK: GD APP: GD DRAWN: NP

DATE: 28.11.16

DRG NO. REVISION OPERATOR 79373 - CTIL - 100 - A ORIGINAL DRAWING SIZE: A3

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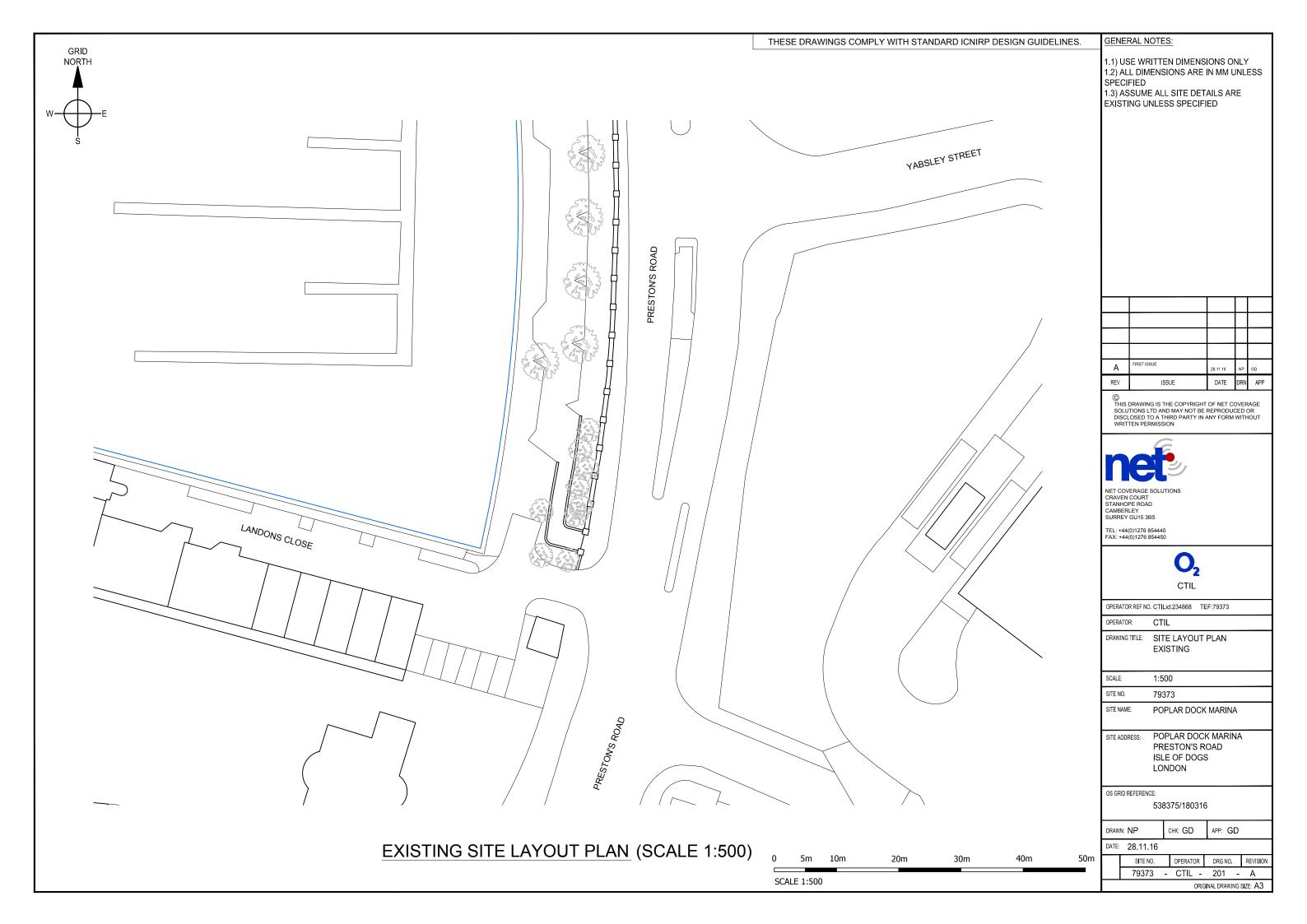
SITE LOCATION (SCALE 1:1250)

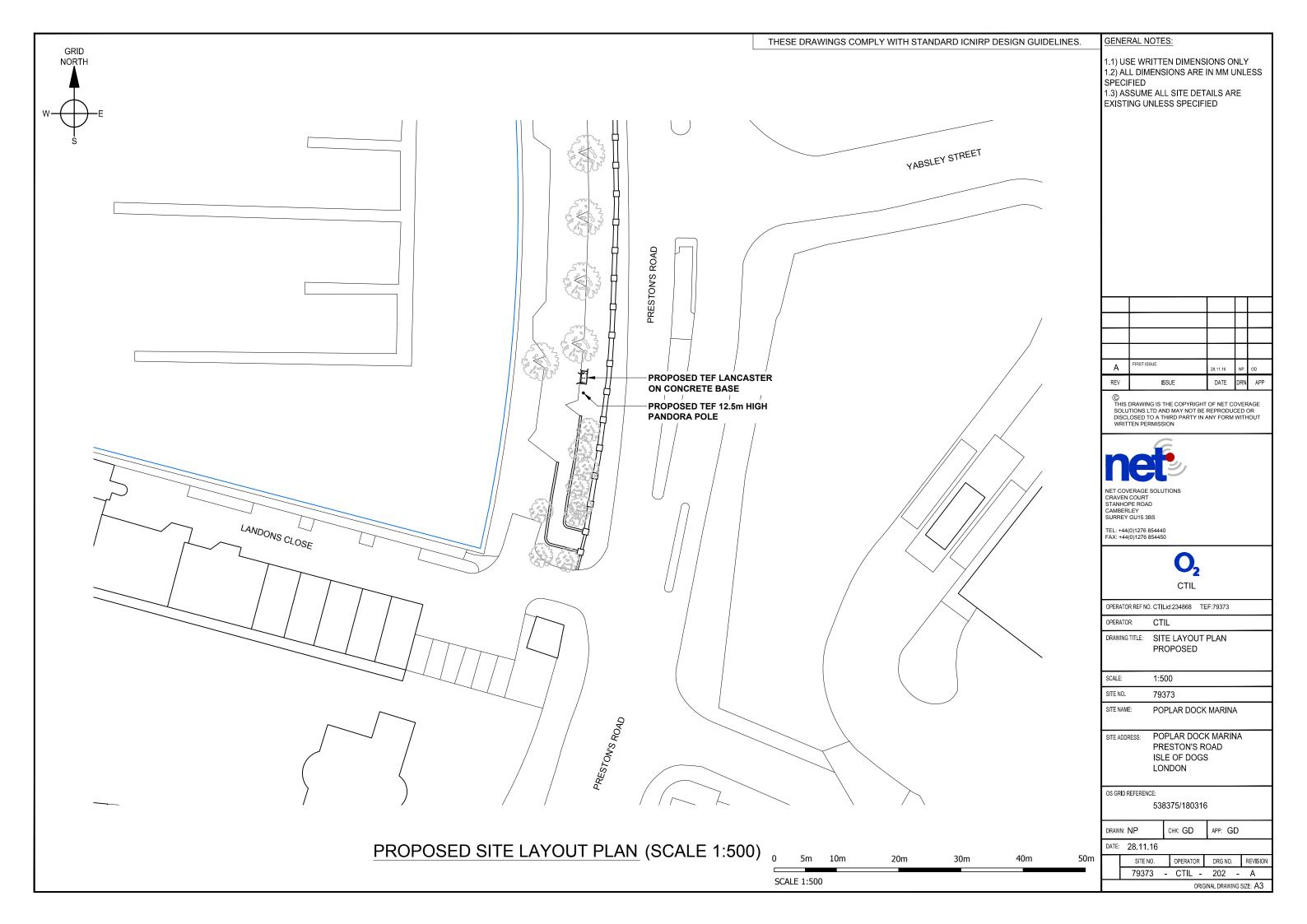
100m

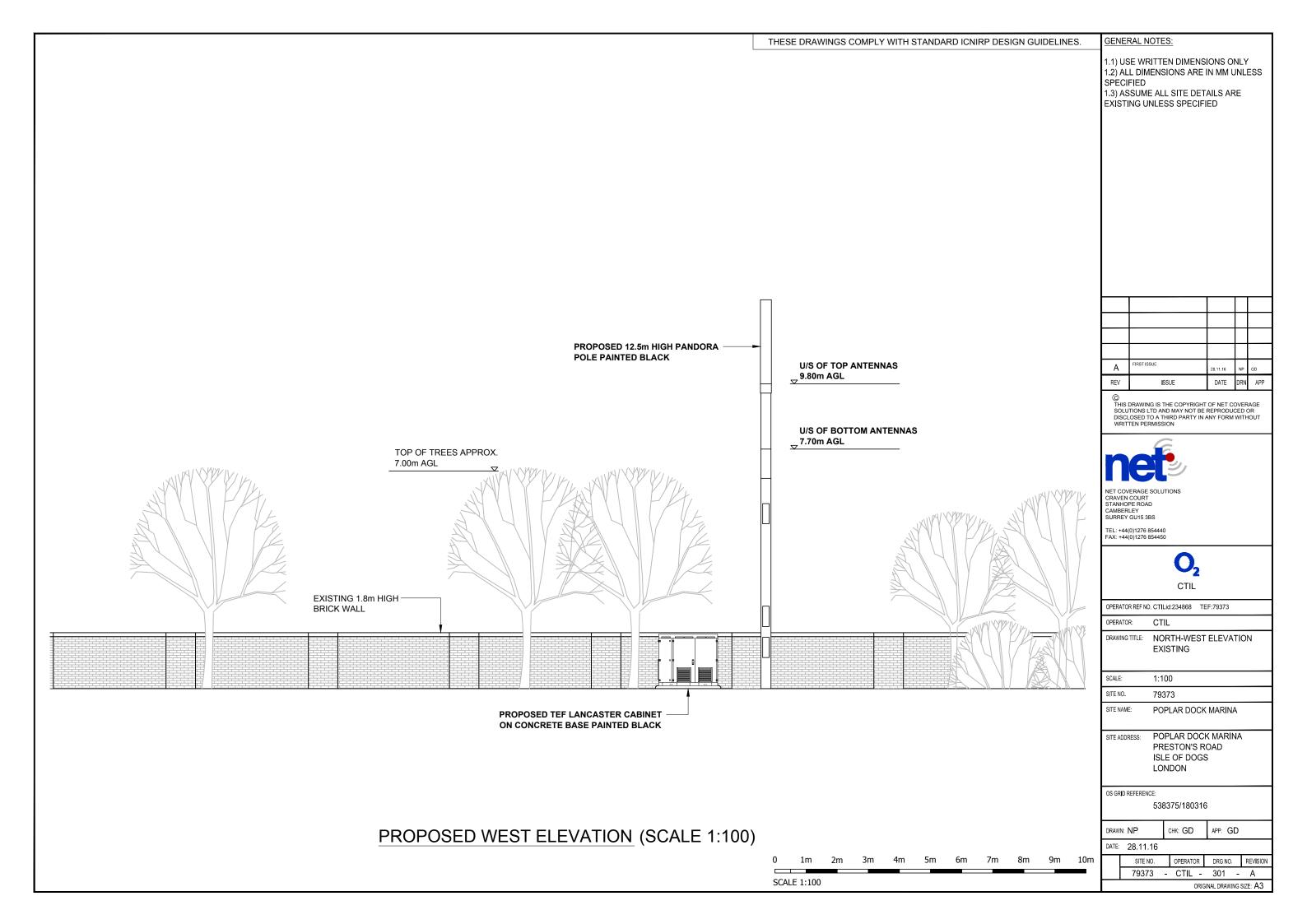
GRID

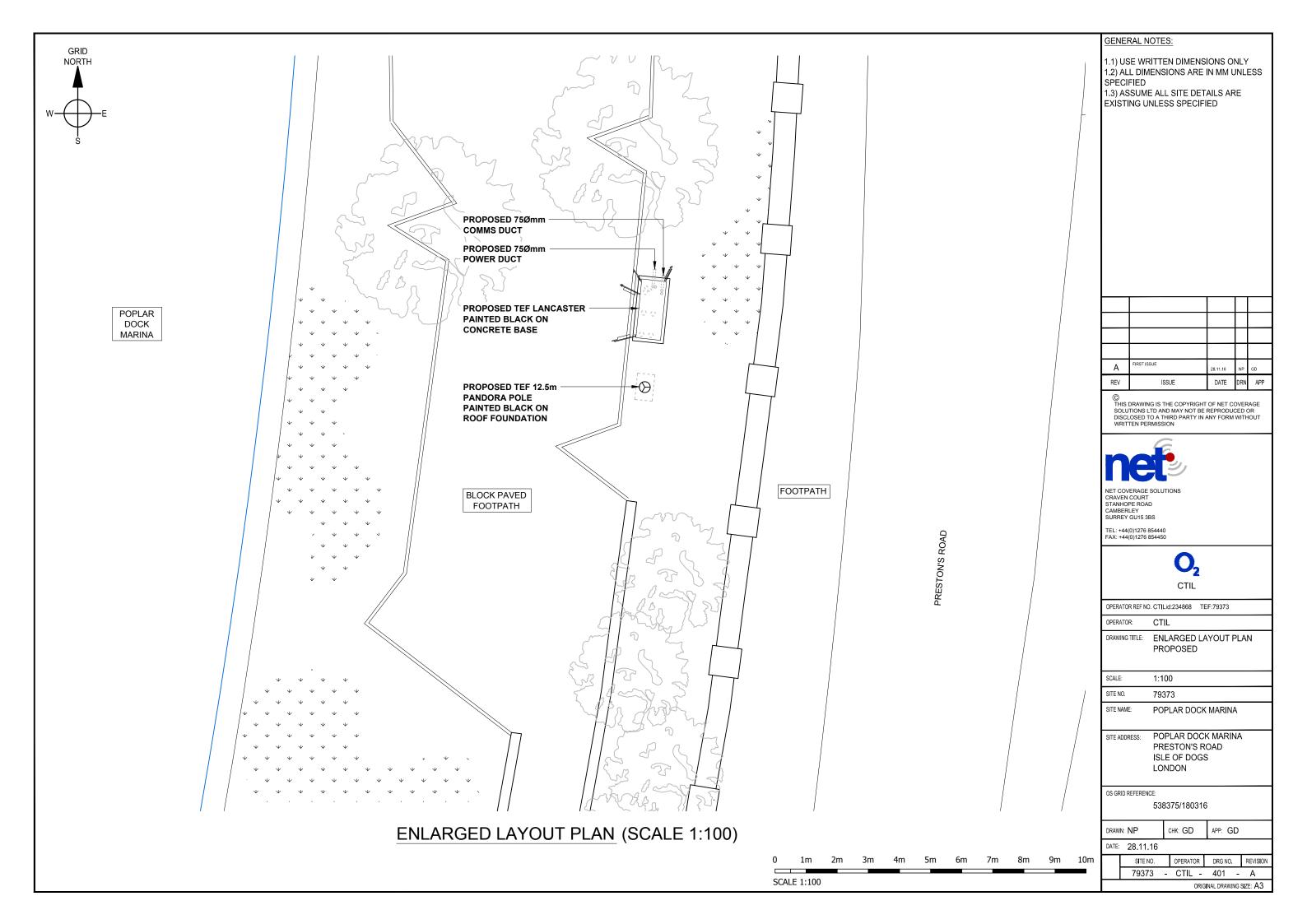
NORTH

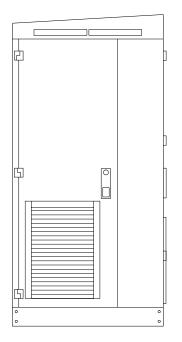
SCALE 1:1250



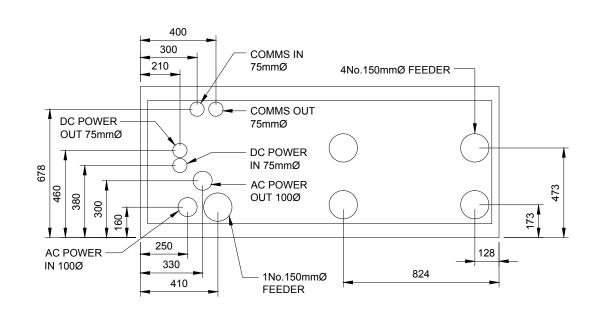




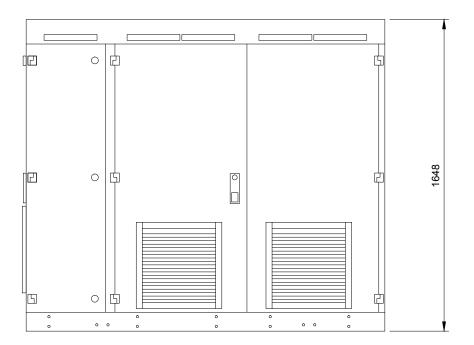




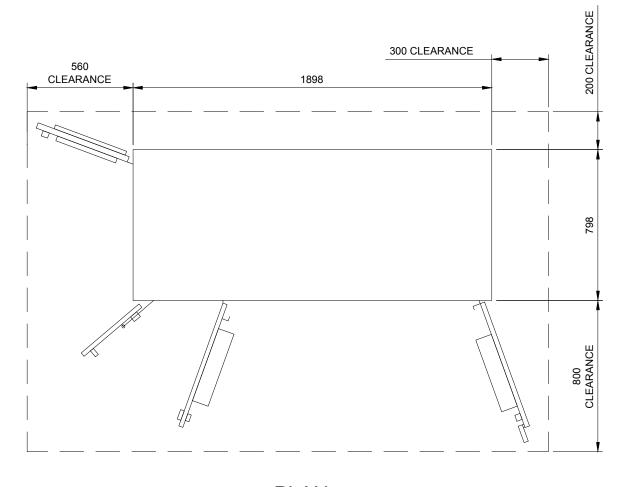
SIDE ELEVATION



DUCT POSITIONS



FRONT ELEVATION



<u>PLAN</u>

LANCASTER EQUIPMENT CABINET DETAILS (SCALE 1:20)

GENERAL NOTES:

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Α	FIRST ISSUE	28.11.16	NP	GD
REV	ISSUE	DATE	DRN	APP

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OPERATOR: CTIL:

DRAWING TITLE: LANCASTER EQUIPMENT

CABINET DETAILS PROPOSED

SCALE: 1:20

SITE NO. 79373

SITE NAME: POPLAR DOCK MARINA

SITE ADDRESS: POPLAR DOCK MARINA
PRESTON'S ROAD
ISLE OF DOGS
LONDON

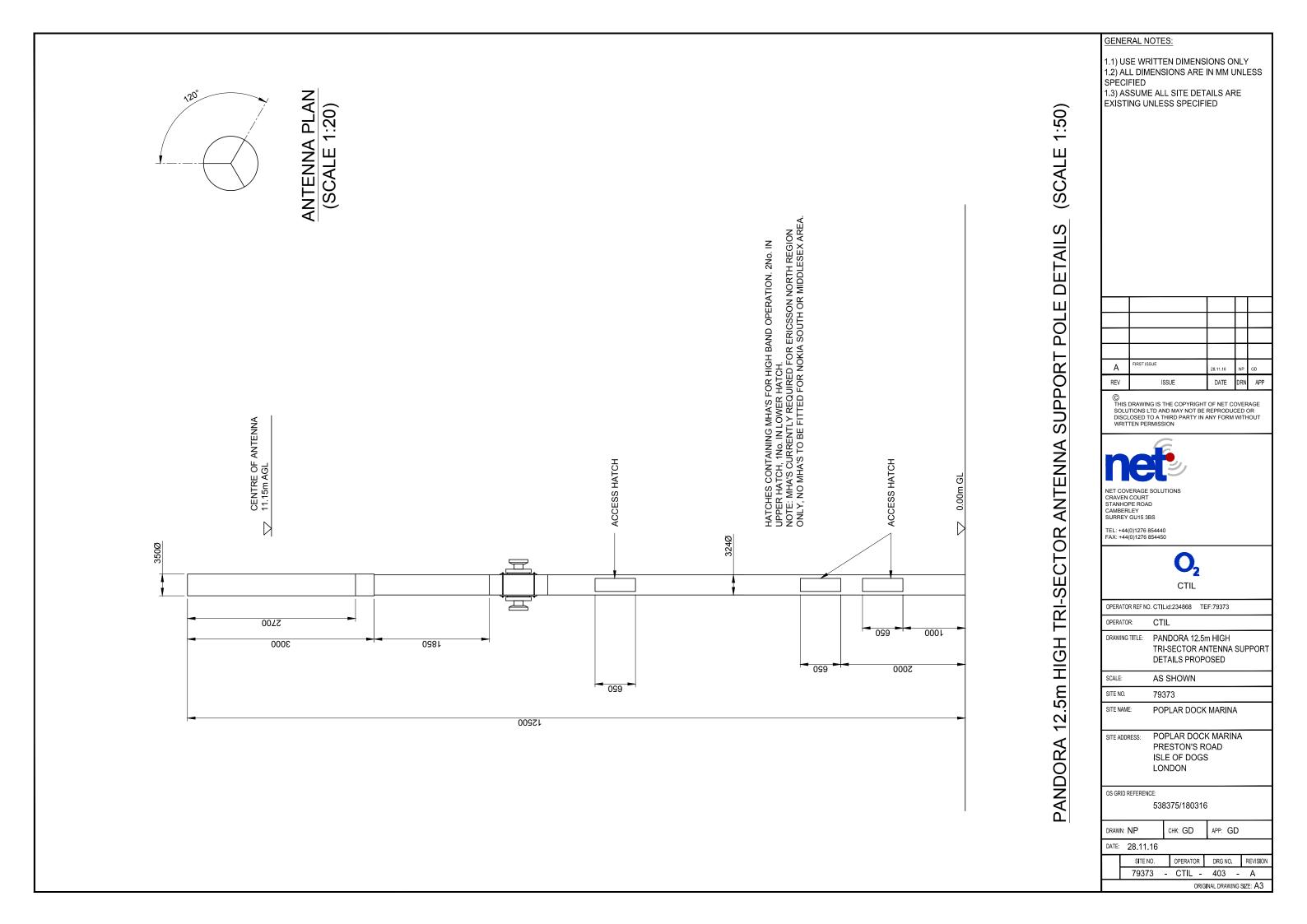
OS GRID REFERENCE:

538375/180316

DRAWN: NP CHK: GD APP: GD

DATE: 28.11.16

| SITE NO. | OPERATOR | DRG NO. | REVISION | 79373 | - CTIL - 402 - A | ORIGINAL DRAWING SIZE: A3



CONF	FIGU	JRATION:	TEF: NS	SN - 3 SE	CTORS,	2 ANTEN	NNA						RF (CONFIG):															
												EXI	EXISTING & PROPOSED ANTENNA SCHEDULE (EXISTING EQUIPMENT SHOWN GREY)																	
	(0						FEEDER	Z/DC/FIBRE							MH	HA's/R	RU's/B	IAS T's/JUMPE	RS/COMBIN	IERS		ANTENNAS								
η ω ΄	IING ANTENNAS	OPERATOR	FUNCTION	(SEE	LENGTH & GUIDANCE			TYPE (COAX OR DC/FIBRE)	Q.	DERS TY	IBRE QTY	DC/FIBRE 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)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD	STATUS	COMMENTS
	EXISTING			MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP	DC/F	DC/FIB						RRU TI JUMPI (TO BE L ALLOWE DES	& GFIELDS)									ETC)		
		TEF	1U21	13m (⁷ / ₈ ")	1m (½")	-	14m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	-									-
- □	[VF	1U21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									FUTURE
OR.	N N	TEF	1U09	13m (⁷ / ₈ ")	1m (¹ / ₂ ")	-	14m	COAX	-	2	-		-	-	-	-	-	-	-	-	-	A1a	TELNET TNA660A10	30	12.50	9.80	11.15	WITHIN SHROUD	NEW	-
SECTOR	A L	VF	1U09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									FUTURE
" "	·	TEF/VF	1L08	-	-	-	-	-	-	-	-	-	-	-	<u> </u>	-	-	-	-	-	-								FUTURE	
		TEF	FUTURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A1b	KATHREIN 80010621	-	9.50	7.70	8.60	WITHIN SHROUD	NEW	FUTURE
		TEF	2U21	13m (⁷ / ₈ ")	1m (¹ / ₂ ")	-	14m	COAX	-	2	-	-	-	-	<u> </u>	-	-	-	-	-	-									-
2 0	4	VF	2U21	-	-	-	-	-	-	-	-	-	-	-	ļ -	-	-	-	-	-	-		TELNET						L	FUTURE
SECTOR 2 PROPOSED	NA L	TEF	2U09	13m (^Z / ₈ ")	1m (¹ / ₂ ")	-	14m	COAX	-	2	-	-	-	-	ļ -	-	-	-	-	-	-	B1a	TNA660A10	150	0 12.50	9.80	11.15	WITHIN SHROUD	NEW	-
SEC PROF	A L	VF	2U09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									FUTURE
	_	TEF/VF	2L08	-	-	-	-	-	-	<u> </u>	-	-	-	-	↓ -	<u> </u>	-	-	-	-	-									FUTURE
		TEF	FUTURE	- 7	1	-	-	-	-	-	-	-	-	-	-	<u> </u>	-	-	-	-	-	B1b	KATHREIN 80010621	+-	9.50	7.70	8.60	WITHIN SHROUD	NEW	FUTURE
	-	TEF	3U21	13m (⁷ / ₈ ")	1m (½")	-	14m	COAX	-	2	-	-	-	-	<u> -</u>	<u> -</u>	-	-	-	-	-								-	<u>.</u>
33	≰	VF	3U21	- /m	- (1m)	-	-	-	-	-	-	-	-	-	<u> •</u>	<u> </u>	-	-	-	-	-		TELNET							FUTURE
SECTOR 3 PROPOSED		TEF	3U09	13m (⁷ / ₈ ")	1m (½")	-	14m	COAX	-	2	-	-	-	-	-	-	-	-	-	-	-	C1a	TNA660A10 27	270	12.50	9.80	11.15	WITHIN SHROUD	NEW	- EUTUPE
SEC	¥ -	VF	3U09 3L08	-	-	-	-	-	-	-	-	-	-	-	<u> </u>	-	-	-	-	-	-								-	FUTURE
	-	TEF/VF TEF	FUTURE	-	-	-	-	-	-	-	-	-	-	-	<u> </u>	<u> </u>	-	-	-	-	-	C1h			0.50	7.70	0.00	WITHIN CHROUS	NEW	FUTURE
		ICF	FUTURE	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	C1b	KATHKEIN 80010621	-	9.50	7.70	8.60	WITHIN SHROUD	NEW	FUTURE

	EQUIPMENT SCHEDULE												
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS							
PROPOSED	TEF	TFL	LANCASTER	1898x798x1648	JET BLACK RAL9005	TO HOUSE TRANSMISSION PROVIDE DC POWER TEF FLEXI'S MODULES							

				POWER SUPPLY S	OURCE	
STATUS	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	COMMENTS
PROPOSED	TEF	TFL	LANCASTER	1898x798x1648	JET BLACK RAL9005	SINGLE PHASE REC SUPPLY

		TRANSMISSION ENCLOSURE					TRANSMI	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	LANCASTER	FIBRE (BT)	10	-	Х	-	16 CORE COAX	6m	SMB SOCKET	BNC PLUG

			DISH KEY			
STATUS	OPERATOR	DISH REF	PART NO.	SIZE	BEARING	HEIGHT TO C/L
PROPOSED	TEF	D1	TBA	300mmØ	TBA	7.23m
PROPOSED	TEF	D2	TBA	300mmØ	TBA	7.23m

	SUPPORT STRUCTURE KEY											
STATUS	HEIGHT	MANUFACTURER	TYPE	COLOUR/FINISH	COMMENTS							
PROPOSED	12.50m	TELNET	PANDORA TRI-SECTOR	JET BLACK RAL9005	-							

AN.	ANTENNA REFERENCE KEY FUNCTIO		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 =	TELEFONICA	INCLUDE THE & FEEDER (TEF) & PEEDER (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

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Α	FIRST ISSUE	28.11.16	NP	GD
REV	ISSUE	DATE	DRN	APF
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OPERATOR: CTILId:234868 TEF:79373

OPERATOR: CTIL

DRAWING TITLE: ANTENNA AND EQUIPMENT

SCHEDULE PROPOSED

SCALE: N/A

SITE NAME: 79373

SITE NAME: POPLAR DOCK MARINA

SITE ADDRESS: POPLAR DOCK MARINA PRESTON'S ROAD ISLE OF DOGS LONDON

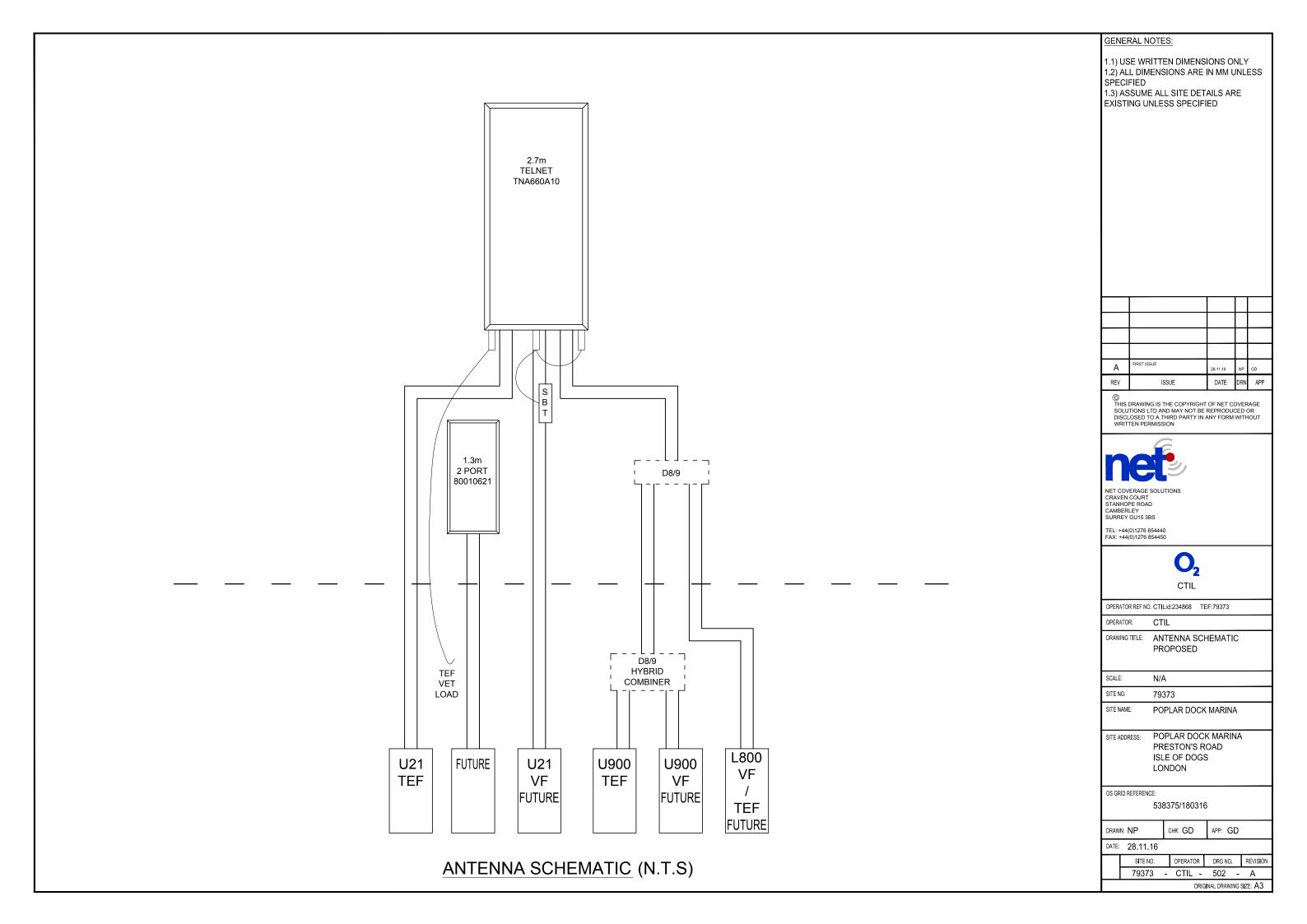
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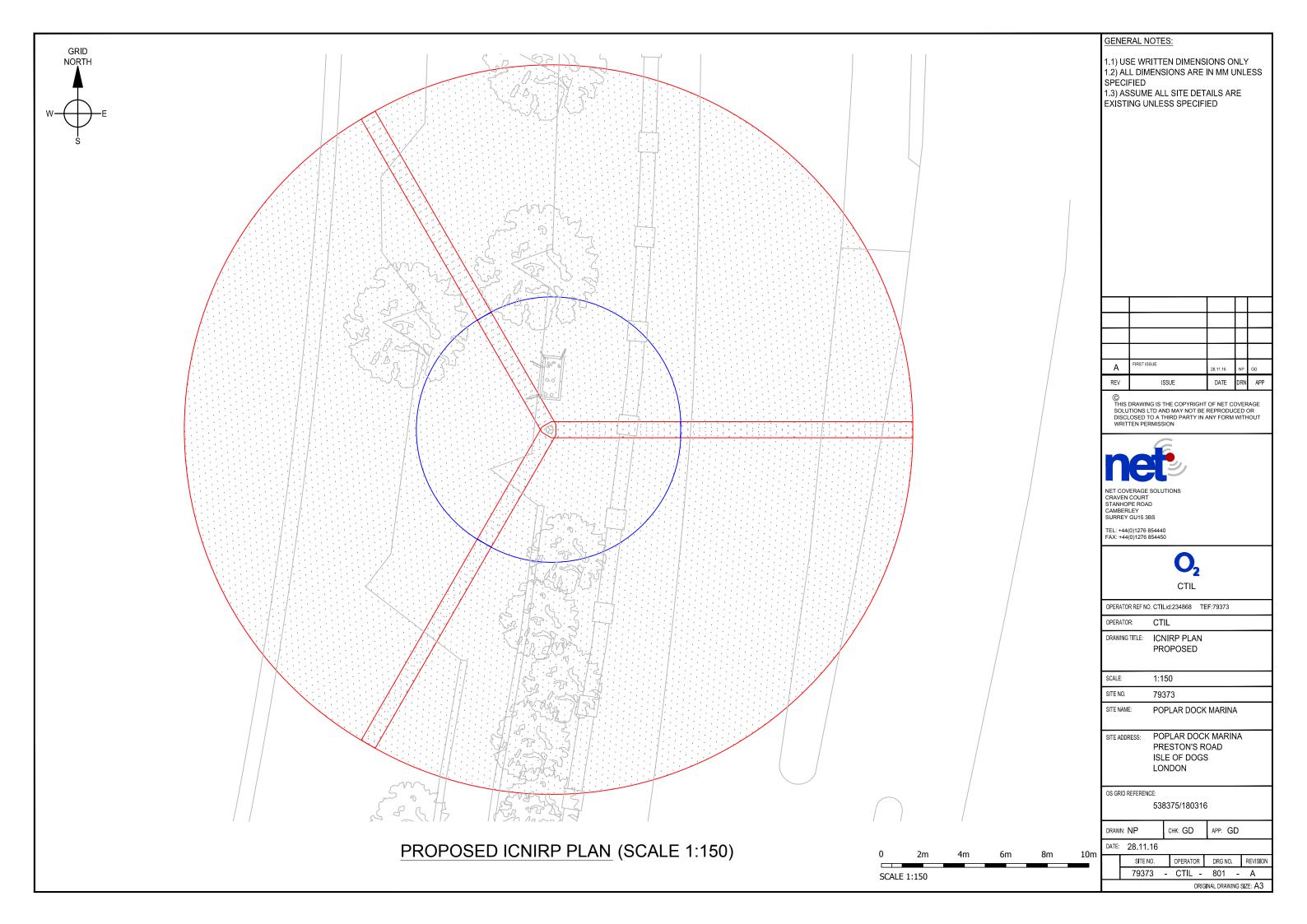
538375/180316

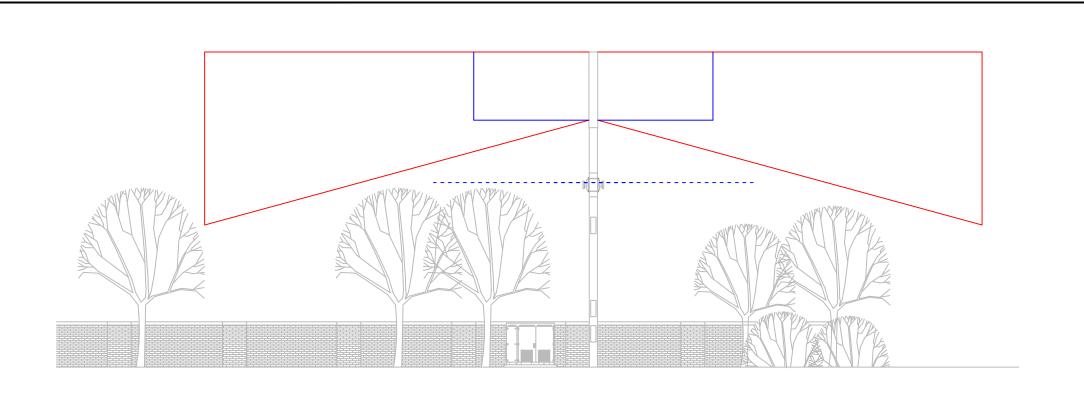
DRAWN: NP CHK: GD APP: GD

DATE: 28.11.16

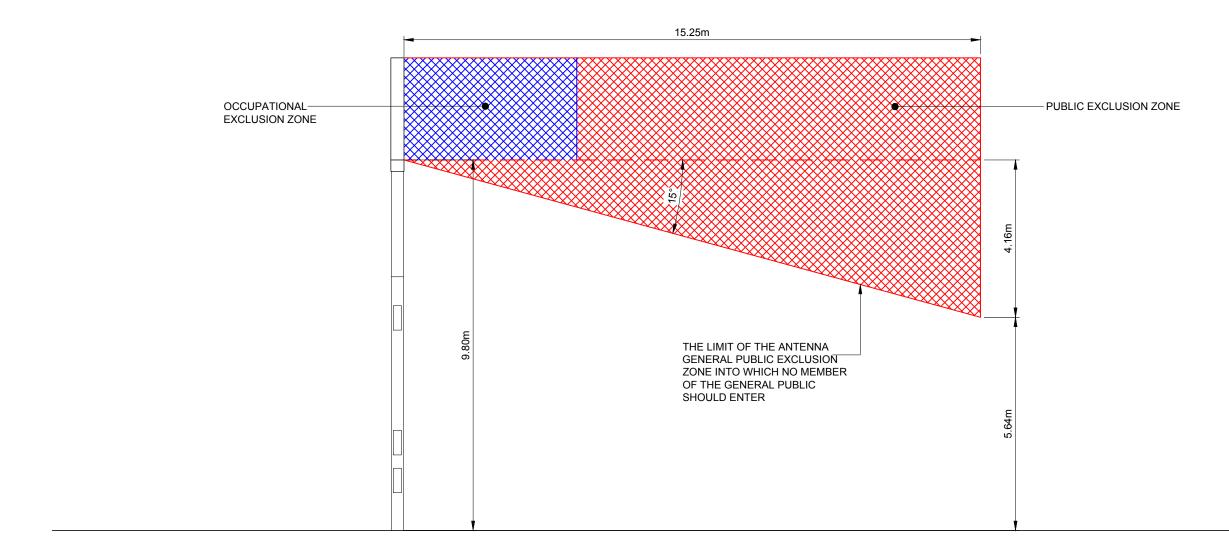
SITE NO.		OPERATOR	DRG NO.	REVISION
79373	-	CTIL -	501 -	Α
_		ORIO	INAL DRAWING	SIZE: A3







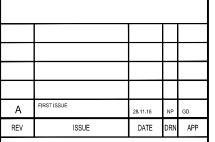
PROPOSED ICNIRP ELEVATION (SCALE 1:150)



ICNIRP DETAILS - STREET FURNITURE STANDARD OCCUPATIONAL AND PUBLIC CASE 2 (NTS)

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OPERATOR: CTIL:

OPERATOR: CTIL:

OPERATOR: CTIL:

OPERATOR: CTIL:

DRAWING TITLE: ICNIRP ELEVATION
AND DETAILS
PROPOSED

SCALE: AS SHOWN
SITE NO. 79373

SITE NAME: POPLAR DOCK MARINA

TE ADDRESS: POPLAR DOCK MARINA
PRESTON'S ROAD

ISLE OF DOGS LONDON

OS GRID REFERENCE:

538375/180316

DRAWN: NP CHK: GD APP: GD

DATE: 28.11.16

SITE NO. OPERATOR DRG NO. REVISION 79373 - CTIL - 802 - A

ORIGINAL DRAWING SIZE: A3