

PROPOSED EQUIPMENT

CABINET REF:
BTS3900A (STACKED) ON 200 HIGH PLINTH
DIMENSIONS: 480x600x1600 HIGH
MATERIAL: STEEL
COLOUR: BLACK

1No. MK4 LINK/AC CABINET ON ROOT FOUNDATION
DIMENSIONS: 600x500x1520 HIGH
MATERIAL: STEEL
COLOUR: BLACK

TOWER DETAILS:
12.50m HIGH HEL PHASE 5 TOWER ON NEW D9 ROOT FOUNDATION
MATERIAL: STEEL
COLOUR: BLACK

PROPOSED WORKS

-INSTALL 1No. BTS 3900A (STACKED) 2G/4G ON 200mm HIGH STEEL PLINTH ON NEW ROOT FOUNDATION. CONNECT TO TRANSMISSION & PROPOSED MK4 LINK AC DB WITH 1No. 50A MCB.

-INSTALL PROPOSED MK4 LINK AC CABINET ON NEW ROOT FOUNDATION C/W IDU & 100A INCOMING REC SUPPLY.

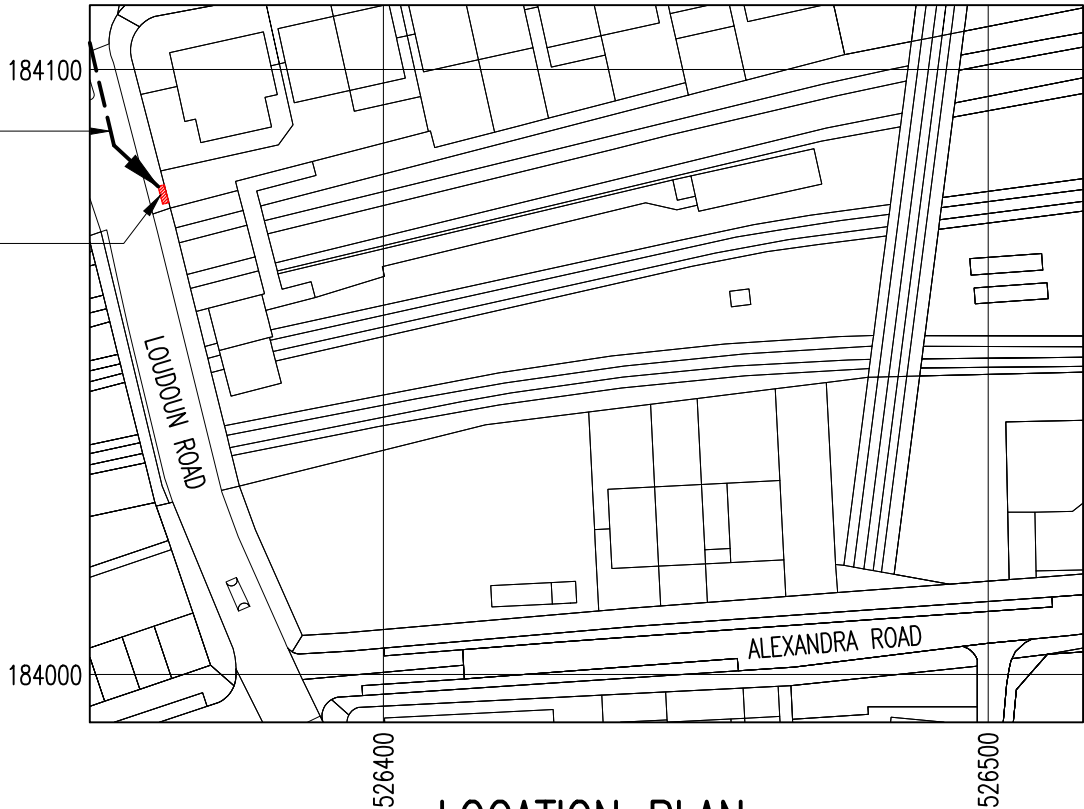
-INSTALL 12.50m HIGH HEL MD PHASE 5 MONOPOLE ON NEW D9 ROOT FOUNDATION

DEPENDENCY	STATUS
Asbestos	N/A
Building Regulations	N/A
Fixit Form	Fixit Submitted
Global Design Check	N/A
ICNIRP Conformity	Does Not Comply to GSD008-FIXIT Submitted
Underground Services	Plans Requested
Structural Check	N/A
Cooling Check	N/A Outdoor units
Trial Hole Required?	No
LOS survey required?	N/A

EXCLUSION ZONES CONFORM TO THE ICNIRP REFERENCE LEVEL FOR LIMITED EXPOSURE TO MEMBERS OF THE GENERAL PUBLIC

CONTRACTORS ACCESS
& MAINTENANCE ROUTE

PROPOSED CELL SITE



LOCATION PLAN

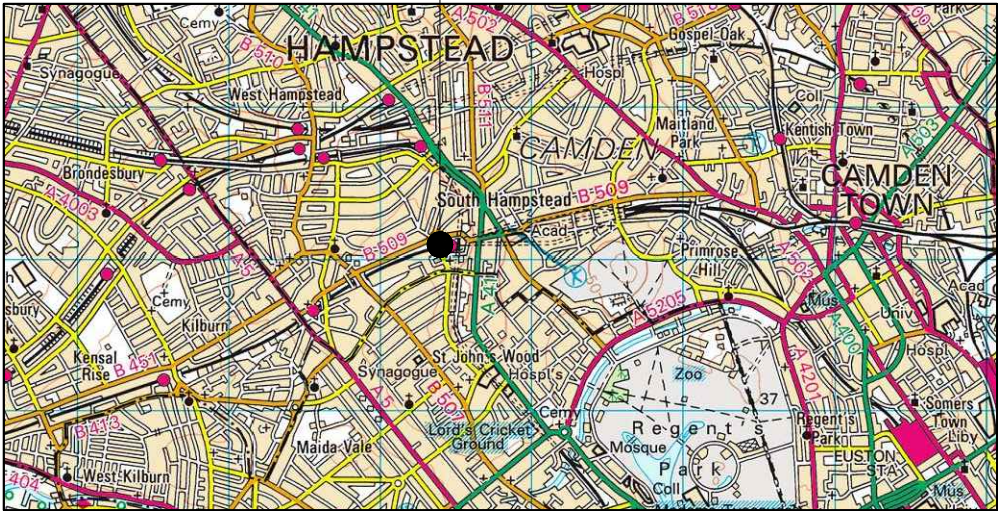
REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA© CROWN COPYRIGHT 2017

LICENCE NUMBER 100020449



NGR E 526361
NGR N 184080

PROPOSED CELL SITE



LOCATION MAP

REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA© CROWN COPYRIGHT 2017

LICENCE NUMBER 100020449

NOM/RDS DATE/REV.

NOM. 19/12/2018

DIRECTIONS TO SITE:

FROM M1 HEADING SOUTH FROM EDGEWARE, COME OFF AT NORTH CIRCULAR ROAD COMING INTO BRENT CROSS. COME OFF NORTH CIRCULAR ROAD USING THE BRENT CROSS INTERCHANGE AND JOIN A41 (HENDON WAY). CONTINUE FOR APPROX 1.30 MILES THEN TURN RIGHT ONTO A41 (FINCHLEY ROAD). CONTINUE FOR APPROX 1.70 MILES THEN TURNRIGHT ONTO GOLDHURST TERRACE. FOLLOW UNTIL THE END OF THE ROAD THEN TURN LEFT ONTO FAIRHAZEL GARDENS. TURN LEFT AT THE END OF THE ROAD AND TAKE THE 4th EXIT ON THE ROUNDABOUT ONTO LOUDOUN ROAD. THE PROPOSED SITE WILL BE LOCATED ON THE LEFT HAND SIDE JUST BEFORE THE RAILWAY BRIDGE

A4	AMENDED TO SUIT COMMENTS	31.01.19	ST	CB
A3	SECTOR ADDED AND BEARINGS AMENDED	04.10.19	SW	CB
A2	PROPOSED STEEL BOLLARD ADDED	20.12.18	SW	DA
A1	PRELIMINARY ISSUE FOR APPROVAL	19.12.18	SW	DA
No.	Revision	Date	By	ckd



Hatfield Business Park, Hatfield
Hertfordshire, AL10 9BW
Tel: 01707 315000



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LS12 6HH

Tel: 0113 3023550 Fax: 0113 2876834
e-mail: info@whptelecoms.com

Site Name & Address:

LOUDOUN ROAD
156 LOUDOUN ROAD, SOUTH HAMPSTEAD,
LONDON, NW3 HAMPSTEAD, NW8 0DJ

Title:

PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
SITE LOCATION

Purpose of Issue:

APPROVAL

Drawing No:

79902 – 01

Cell No:

79902

Site No:

1517600

Issue:

A4

Scale:

AS STATED

Ch'd:

DA

Date: 19.12.18

Drn:

SW

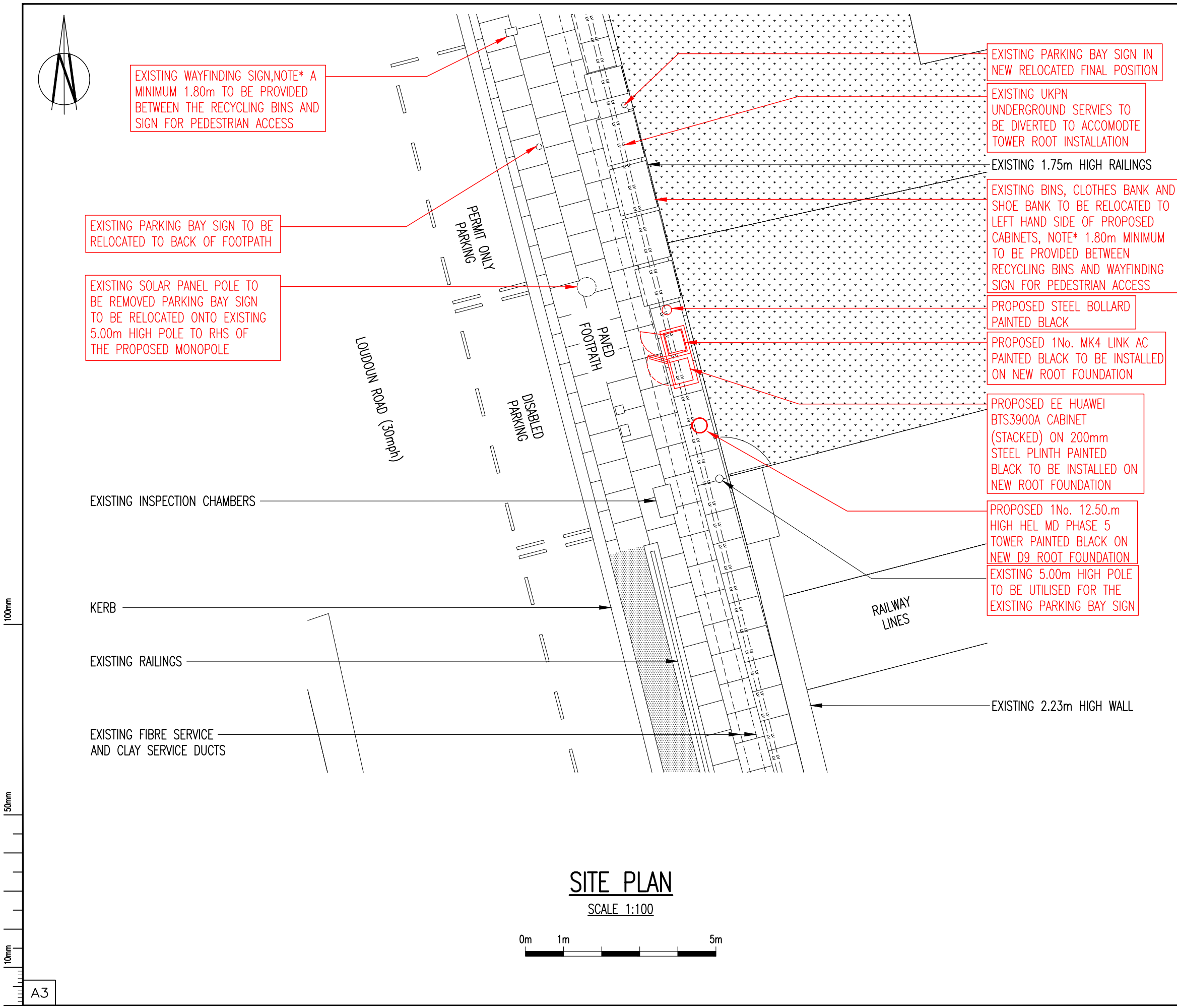
Date:

19.12.18

App:

DA

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NOM/RDS DATE/REV.
NOM. 19/12/2018

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Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
SITE LAYOUT

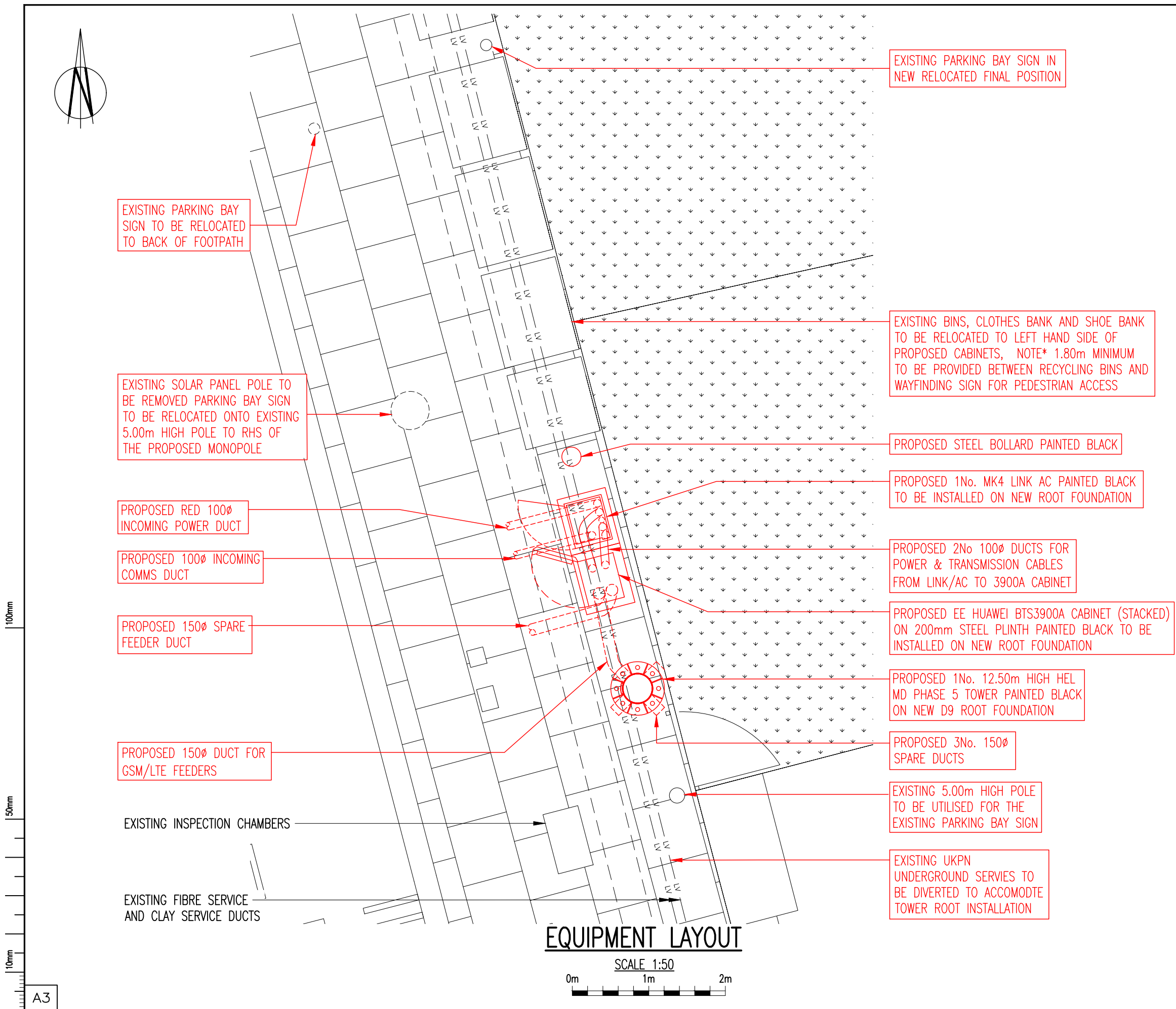
Purpose of Issue:
APPROVAL

Drawing No:
79902 – 02

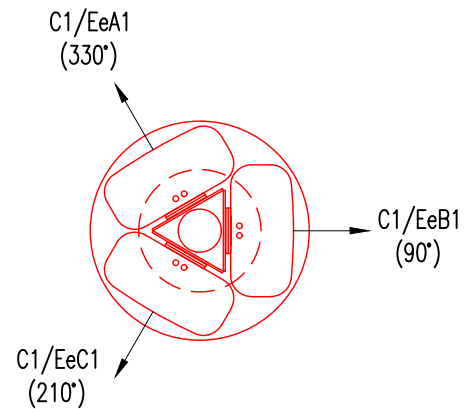
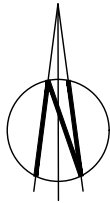
Cell No:
79902

Site No:
1517600

Issue:	Scale:	AS STATED	Ch'd:	DA	Date:	19.12.18
A4	Drn:	SW	Date:	19.12.18	App:	DA
					Date:	19.12.18

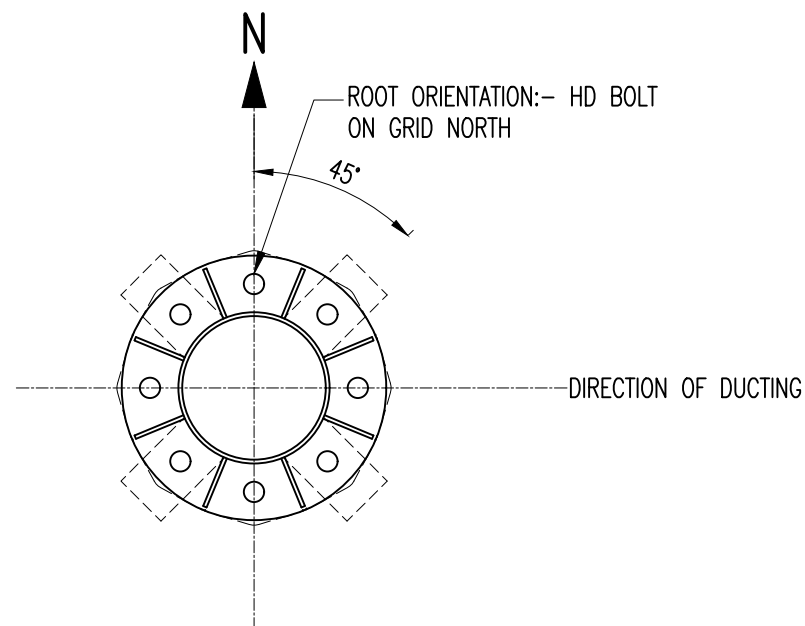
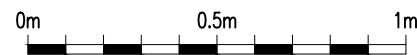


NOM/RDS DATE/REV. NOM. 19/12/2018				
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 WHP Telecoms Ltd Unit 1 Maple Park Lowfields Road, Leeds LS12 6HH Tel: 0113 3023550 Fax: 0113 2876834 e-mail: info@whptelecoms.com				
Site Name & Address: LOUDOUN ROAD 156 LOUDOUN ROAD, SOUTH HAMPSTEAD, LONDON, NW3 HAMPSTEAD, NW8 0DJ				
Title: PROPOSED TELECOMMUNICATIONS STREETWORKS INSTALLATION EQUIPMENT LAYOUT				
Purpose of Issue: APPROVAL				
Drawing No: 79902 – 03				
Cell No: 79902		Site No: 1517600		
Issue: A4	Scale: AS STATED	Ch'd: DA	Date: 19.12.18	
	Dwn: SW	Date: 19.12.18	App: DA	Date: 19.12.18



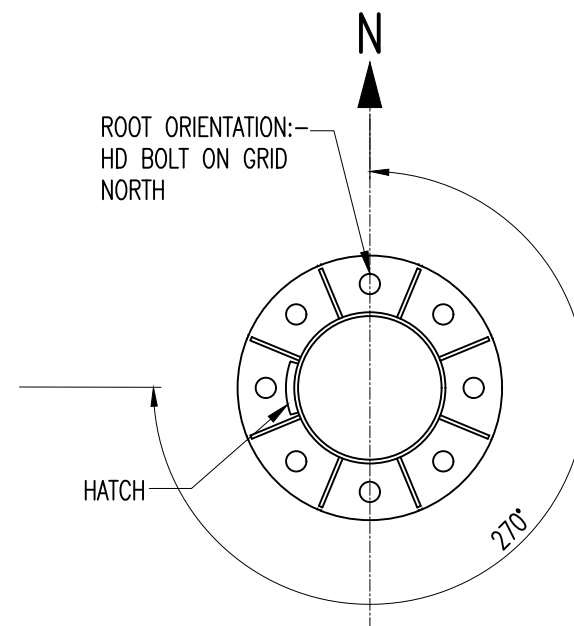
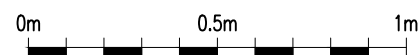
PROPOSED ANTENNA'S @ 11.30m A.G.L

SCALE 1:20



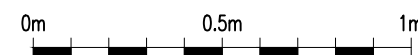
D9-4 ROOT DUCT ORIENTATION

SCALE 1:20



TOWER HATCH ORIENTATION

SCALE 1:20

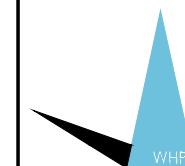


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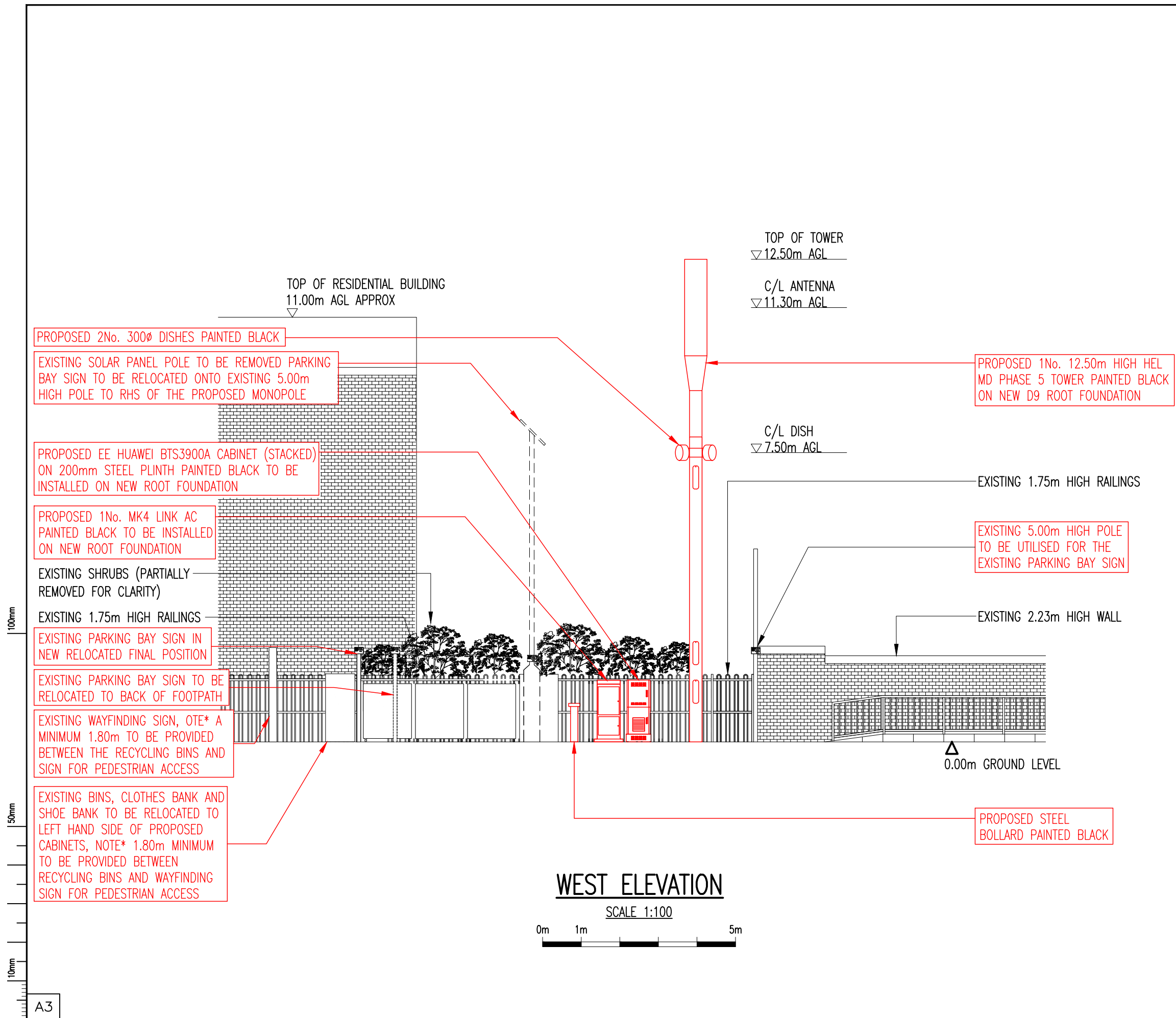
Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
EQUIPMENT LAYOUT

Purpose of Issue:
APPROVAL

Drawing No:
79902 - 04

Cell No: **79902** Site No: **1517600**

Issue:	Scale: AS STATED	Ch'd: DA	Date: 19.12.18
A4	Drn: SW	Date: 19.12.18	App: DA



NOM/RDS DATE/REV.
NOM. 19/12/2018

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156 LOUDOUN ROAD, SOUTH HAMPSTEAD,
LONDON, NW3 HAMPSTEAD, NW8 0DJ

Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
SITE ELEVATION

Purpose of Issue:
APPROVAL

Drawing No:
79902 - 05

Cell No:	Site No:
79902	1517600

Issue:	Scale:	AS STATED	Ch'd:	DA	Date:	19.12.18
A4	Drn:	SW	Date:	19.12.18	App:	DA
					Date:	19.12.18

ANTENNA LINE KEY															
ANTENNA TYPE, AZIMUTH, TILT AND PORTS							ANTENNA PORT ALLOCATION		MHA REF	RET		OVERALL SYSTEM LOSS			
SECTOR ID	ANTENNA TYPE	ANTENNA C/L (m) AGL	ANTENNA LENGTH (m)	BEARING (°)	MECH/ELEC TILT (°)	PORT FREQUENCY RANGE	OPERATING FREQUENCY	RFU/RRU	MHA NAME	RET CABLE LOCATION	RET NAME	ANT JUMPER LENGTH (m) & TYPE	MAIN FEEDER LENGTH (m) & TYPE	BTS TAIL LENGTH (m) & TYPE	ESTIMATED TOTAL LOSS HWF (dB)
1	HUAWEI ATR4518R4	11.30	2.0	330	TBC*	LB	800	RFU	E15R02P11	HUAWEI 1800	—	1m 12-50	9m 78-50	FUTURE DEPLOYMENT	
						UWB	1800/2100	RFU	RD0448	HUAWEI 1800	E18P:E21P:330:yL	1m 12-50	9m 78-50	7m 12-50	2.06
						UWB	1800/2600	RFU	RD0433	HUAWEI 1800	—	1m 12-50	9m 78-50	FUTURE DEPLOYMENT	
2	HUAWEI ATR4518R4	11.30	2.0	90	TBC*	LB	800	RFU	E15R02P11	HUAWEI 1800	—	1m 12-50	9m 78-50	FUTURE DEPLOYMENT	
						UWB	1800/2100	RFU	RD0448	HUAWEI 1800	E18P:E21P:90:yL	1m 12-50	9m 78-50	7m 12-50	2.06
						UWB	1800/2600	RFU	RD0433	HUAWEI 1800	—	1m 12-50	9m 78-50	FUTURE DEPLOYMENT	
3	HUAWEI ATR4518R4	11.30	2.0	210	TBC*	LB	800	RFU	E15R02P11	HUAWEI 1800	—	1m 12-50	9m 78-50	FUTURE DEPLOYMENT	
						UWB	1800/2100	RFU	RD0448	HUAWEI 1800	E18P:E21P:210:yL	1m 12-50	9m 78-50	7m 12-50	2.06
						UWB	1800/2600	RFU	RD0433	HUAWEI 1800	—	1m 12-50	9m 78-50	FUTURE DEPLOYMENT	

CABINET KEY

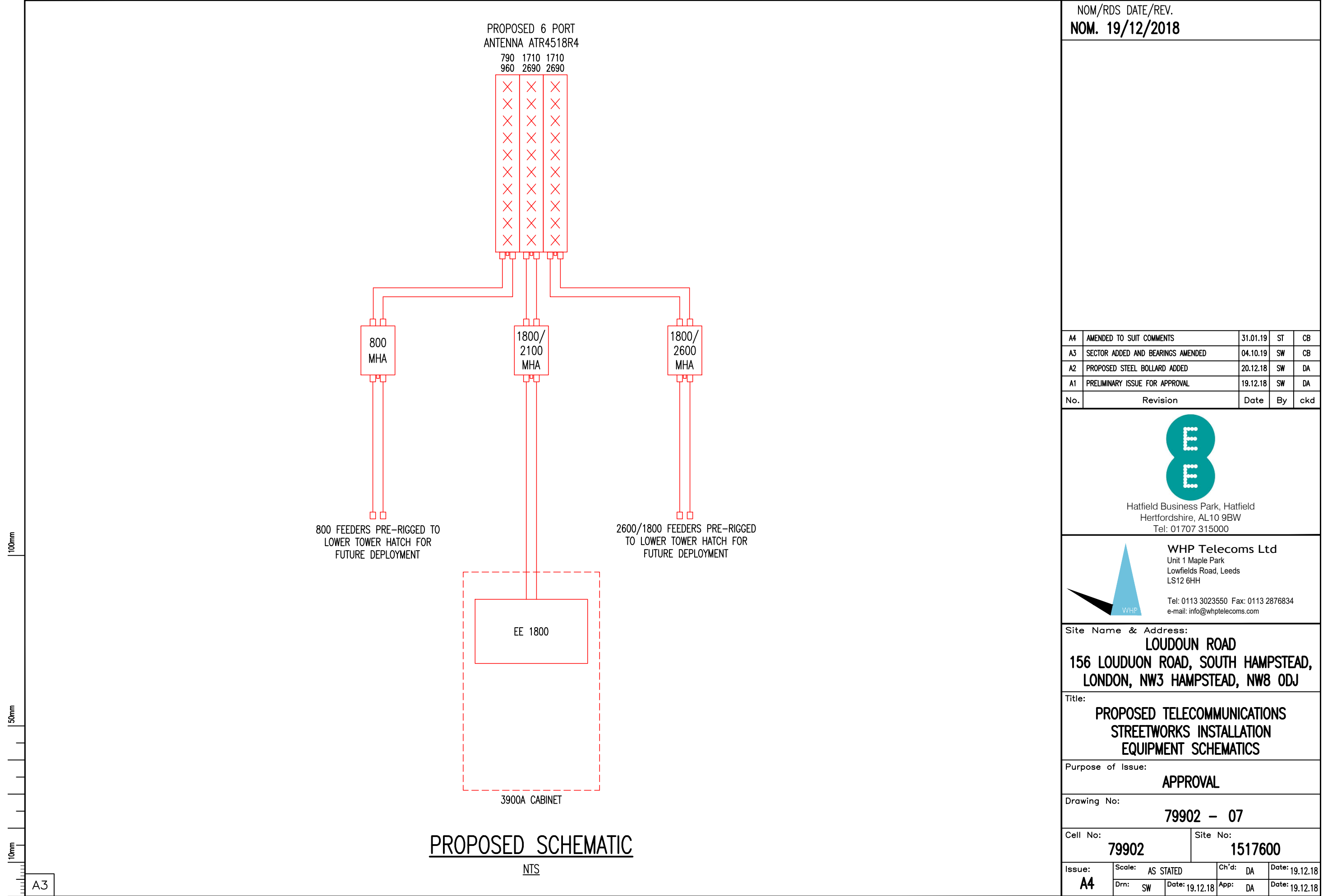
OPERATOR	STATUS	CABINET / RACK TYPE	COLOUR	SIZE (WxDxH)	COMMENTS
EE	PROPOSED	1No. 3900A (STACKED)	BLACK	1240x480x1600	NEW
EE	PROPOSED	1No. MK4 LINK A/C CABINET	BLACK	600x500x1520	NEW
EE	PROPOSED	HEL MD PHASE 5 MONOPOLE	BLACK	12.50m HIGH	NEW

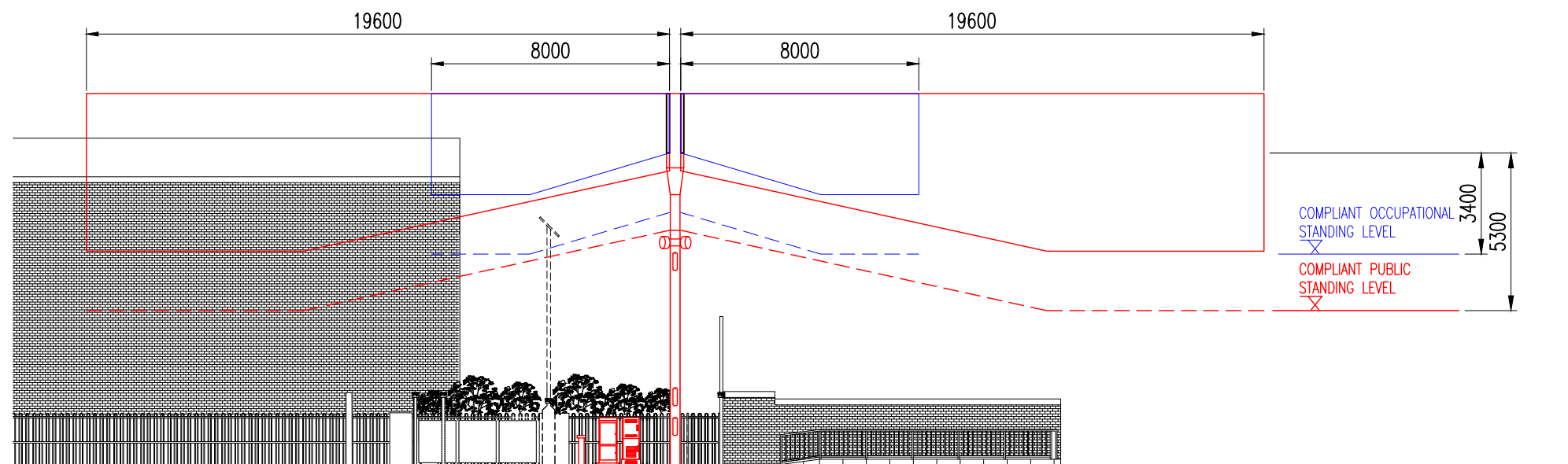
DISH KEY

DISH ID	D1 PL	D2 PL	
DISH SIZE	300	300	
HEIGHT m AGL	7.50	7.50	
POLE TAG REF	TBA	TBA	
BEARING °EGN	TBA	TBA	
SITE LINK	TBA	TBA	
SITE NAME	TBA	TBA	
TNE No.	TBA	TBA	
ML No.	TBA	TBA	
RADIO TYPE	TBA	TBA	
POLARITY	TBA	TBA	

Key to Dish Status
 CO: Commissioned/Installed transmission dish
 PL: Planned transmission dish with Landlords & Planning consent
 Reserved: Approved transmission dish for future requirement
 Proposed: New transmission dish awaiting Landlords & Planning consent
 HCO: Replacement of transmission dish with Landlords & Planning consent

NOM/RDS DATE/REV. NOM. 19/12/2018					
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No.	Revision	Date	By	ckd	
 Hatfield Business Park, Hatfield Hertfordshire, AL10 9BW Tel: 01707 315000					
 WHP Telecoms Ltd Unit 1 Maple Park Lowfields Road, Leeds LS12 6HH Tel: 0113 3023550 Fax: 0113 2876834 e-mail: info@whptelecoms.com					
Site Name & Address: LOUDOUN ROAD 156 LOUDOUN ROAD, SOUTH HAMPSTEAD, LONDON, NW3 HAMPSTEAD, NW8 0DJ					
Title: PROPOSED TELECOMMUNICATIONS STREETWORKS INSTALLATION EQUIPMENT DETAILS					
Purpose of Issue: APPROVAL					
Drawing No: 79902 – 06					
Cell No: 79902			Site No: 1517600		
Issue: A4	Scale: AS STATED		Ch'd: DA	Date: 19.12.18	
	Drn: SW	Date: 19.12.18	App: DA	Date: 19.12.18	





WEST ICNIRP ELEVATION

SCALE 1:200



ICNIRP EXCLUSION ZONES ARE BASED ON VALUES WITHIN THE MBNL ICNIRP COMPLIANCE CERTIFICATION DOCUMENT GSDD008 R6.0

PROPOSED SITE TYPE GF (1800).
USED VALUES FOR EE ONLY
PROPOSED WORKS: EE NEW BUILD SITE
PROPOSED ANTENNA TYPE: ATR4518R4 6 PORT
PROPOSED BEARINGS: 90/210/330
PROPOSED BUILD HEIGHT: 11.30
FRONT DISTANCE PUBLIC: 19.60
FRONT DISTANCE OCCUPATIONAL: 8.00
PUBLIC BUILD HEIGHT: 5.30
COMPLIANCE DISTANCES BASED ON THE FOLLOWING EQUIPMENT POWER:
800MHz – 80W
1800MHz – 320W
2100MHz – 220W
2600MHz – 80W

Rev	AMENDED TO SUB COMMENTS	DATE	BY	CD
A3	SECTOR ADDED AND BEARINGS AMENDED	04.10.19	SW	CB
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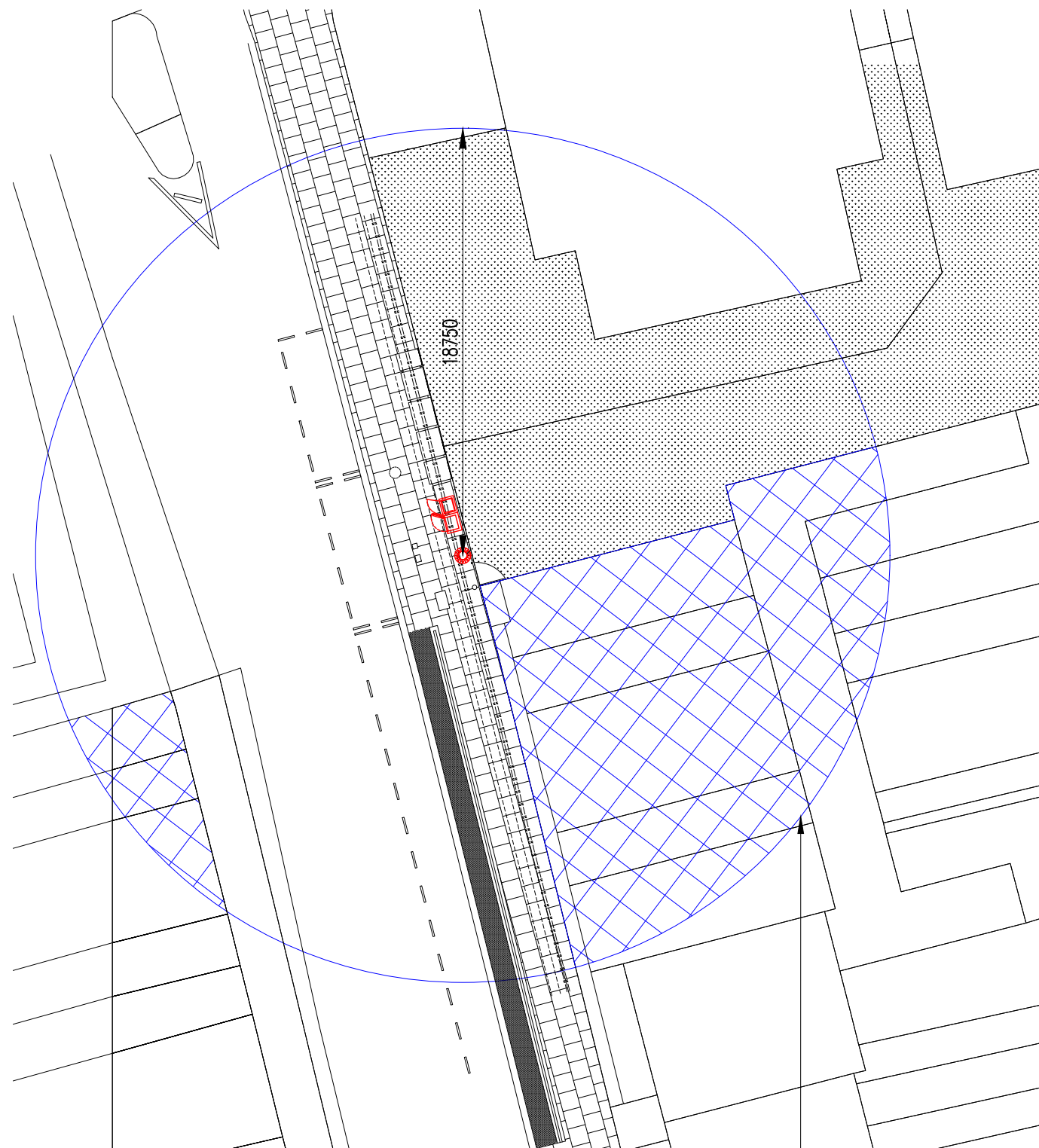
Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
ICNIRP DETAILS

Purpose of Issue:
APPROVAL

Drawing No:
79902 – 09

Cell No: **79902** Site No: **1517600**

Issue:	Scale: AS STATED	Ch'd: DA	Date: 19.12.18
A4	Drn: SW	Date: 19.12.18	App: DA
			Date: 19.12.18



TOWER FALL PLAN

SCALE 1:250



TOWER FALL & HALF
DISTANCE - 18.75m

100mm

50mm

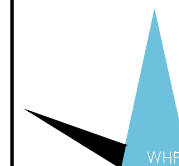
10mm

A3

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Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
TOWER FALL DISTANCE

Purpose of Issue:
APPROVAL

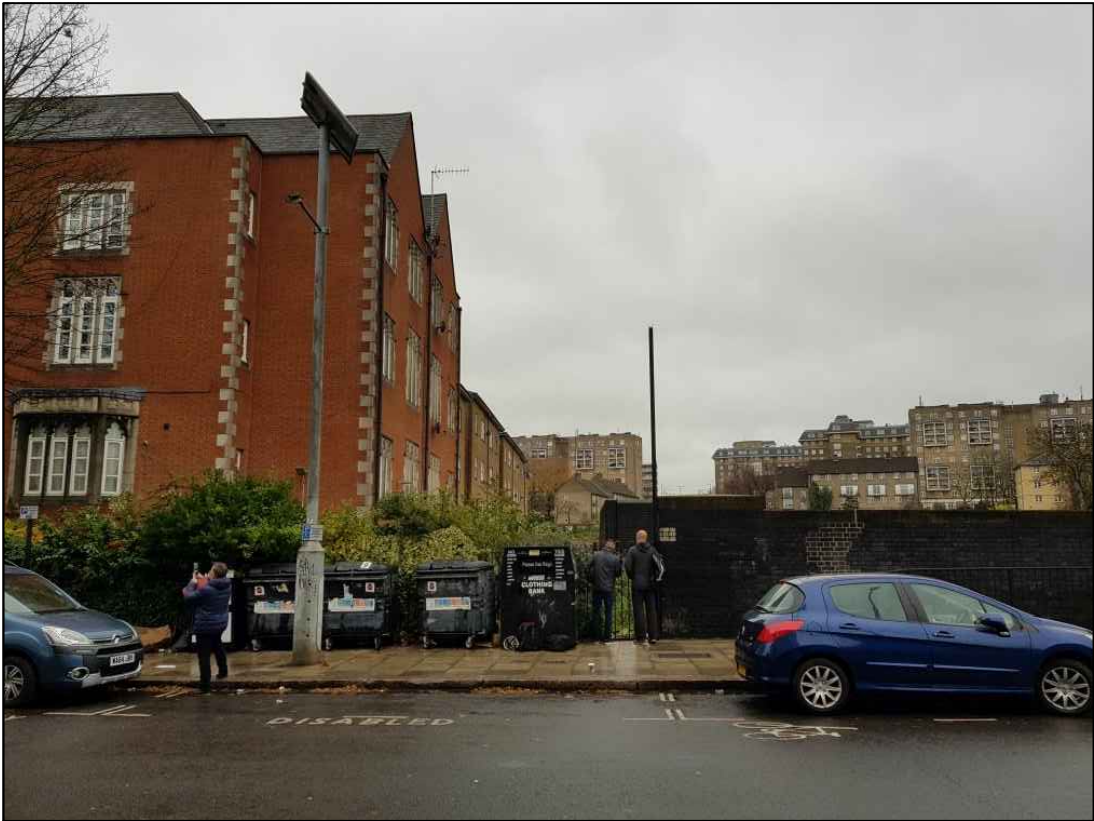
Drawing No:
79902 - 10

Cell No: **79902** Site No: **1517600**

Issue:	Scale: AS STATED	Ch'd: DA	Date: 19.12.18
A4	Drn: SW	Date: 19.12.18	App: DA
			Date: 19.12.18



SITE PHOTO 1
SCALE NTS



SITE PHOTO 2
SCALE NTS

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Title:
PROPOSED TELECOMMUNICATIONS
STREETWORKS INSTALLATION
SITE PHOTO'S

Purpose of Issue:
APPROVAL

Drawing No:
79902 – 11

Cell No:	Site No:
79902	1517600

Issue:	Scale:	AS STATED	Ch'd:	DA	Date:	19.12.18
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					Date:	19.12.18