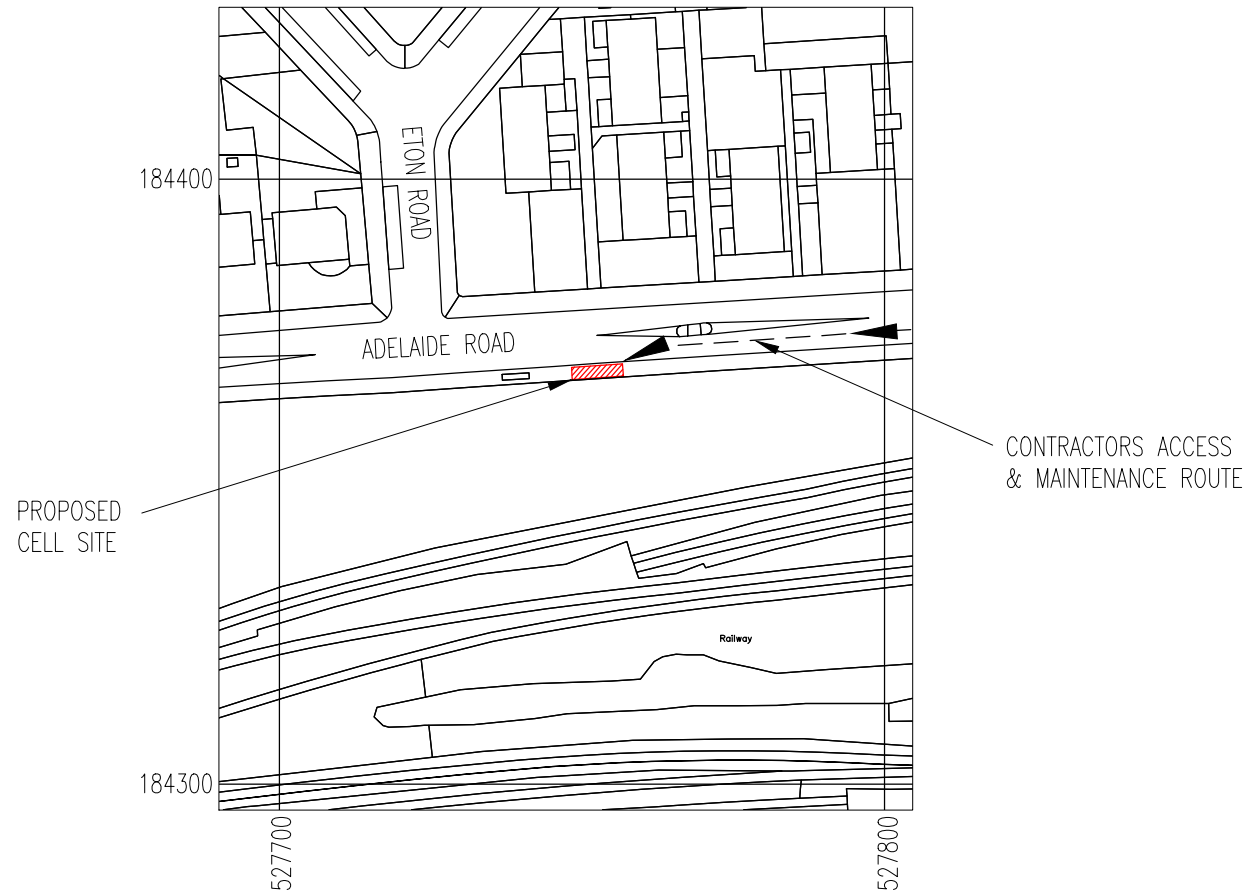
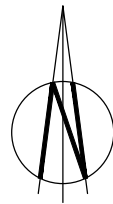


**PROPOSED EQUIPMENT**

- 1No. 3G FREDO CABINET ON ROOT FOUNDATION  
DIMENSIONS: 900x800x1240 HIGH  
MATERIAL: STEEL  
COLOUR: BLACK
- 1No. BTS 3900A SIDE BY SIDE ON 200mm HIGH STEEL  
PLINTHS ON ROOT FOUNDATION  
DIMENSIONS: 2No. 600X480X700 HIGH  
MATERIAL: STEEL  
COLOUR: BLACK
- 1No. LINK/AC Mk4 CABINET ON ROOT FOUNDATION  
DIMENSION: 600x500x1520 HIGH  
MATERIAL: STEEL  
COLOUR: BLACK
- 15.0m HIGH HEL MEDIUM DUTY PHASE 5 SW TOWER ON  
D6 ROOT FOUNDATION  
MATERIAL: STEEL  
COLOUR: BLACK

**PROPOSED WORKS**

- NEW SITE BUILD.
- INSTALL 1No. BTS 3900A 2G/4G & 1No. 3900A RFC CABINETS ON A NEW ROOT FOUNDATION & CONNECT TO TRANSMISSION & PROPOSED MK4 LINK AC DB WITH 1No. 40A MCB
  - INSTALL 1No. FREDO CABINET ON NEW ROOT FOUNDATION & CONNECT TO TRANSMISSION AND PROPOSED MK4 LINK AC DB WITH 1No. 32A MCB
  - INSTALL PROPOSED MK4 LINK AC CABINET ON NEW ROOT FOUNDATION C/W IDU & 100A INCOMING REC SUPPLY.
  - INSTALL PROPOSED 15.0m HIGH HEL MEDIUM DUTY PHASE 5 COLUMN ON A NEW D6 ROOT FOUNDATION



**LOCATION PLAN**

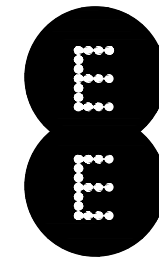
NGR E 527767  
NGR N 184370

SCALE 1:1250

REPRODUCED FROM ORDNANCE SURVEY PROMAP DATA © CROWN COPYRIGHT 2016  
LICENCE NUMBER 100022432

**DIRECTIONS:**  
FROM CAMDEN TOWN HEAD NORTH ON CAMDEN HIGH STREET & MERGE ONTO CHALK FARM ROAD. AFTER APPROX 500m TURN LEFT ONTO B509 ADELAIDE ROAD. CONTINUE FOR APPROX 400m AND SITE IS LOCATED ON FOOTPATH ON LEFT HAND SIDE.

B	CONSTRUCTION ISSUE	06.10.16	CDH	SB
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Hatfield  
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AL10 9BW  
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**WHP Wilkinson Helsby**  
Unit 1 Maple Park  
Lowfields Road, Leeds  
LS12 6HH  
Tel: 0113 3023550 Fax: 0113 2876834  
e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:  
ADELAIDE ROAD SW  
ADELAIDE ROAD  
HAMPSTEAD, LONDON, NW3 3PX

Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
SITE LOCATION

Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 10

Cell No: 63376 Site No: 1465694

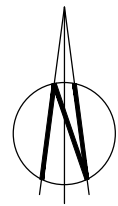
Issue:	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
A1	Drn: CDH Date: 22.08.16	App: SB	Date: 23.08.16

100mm

50mm

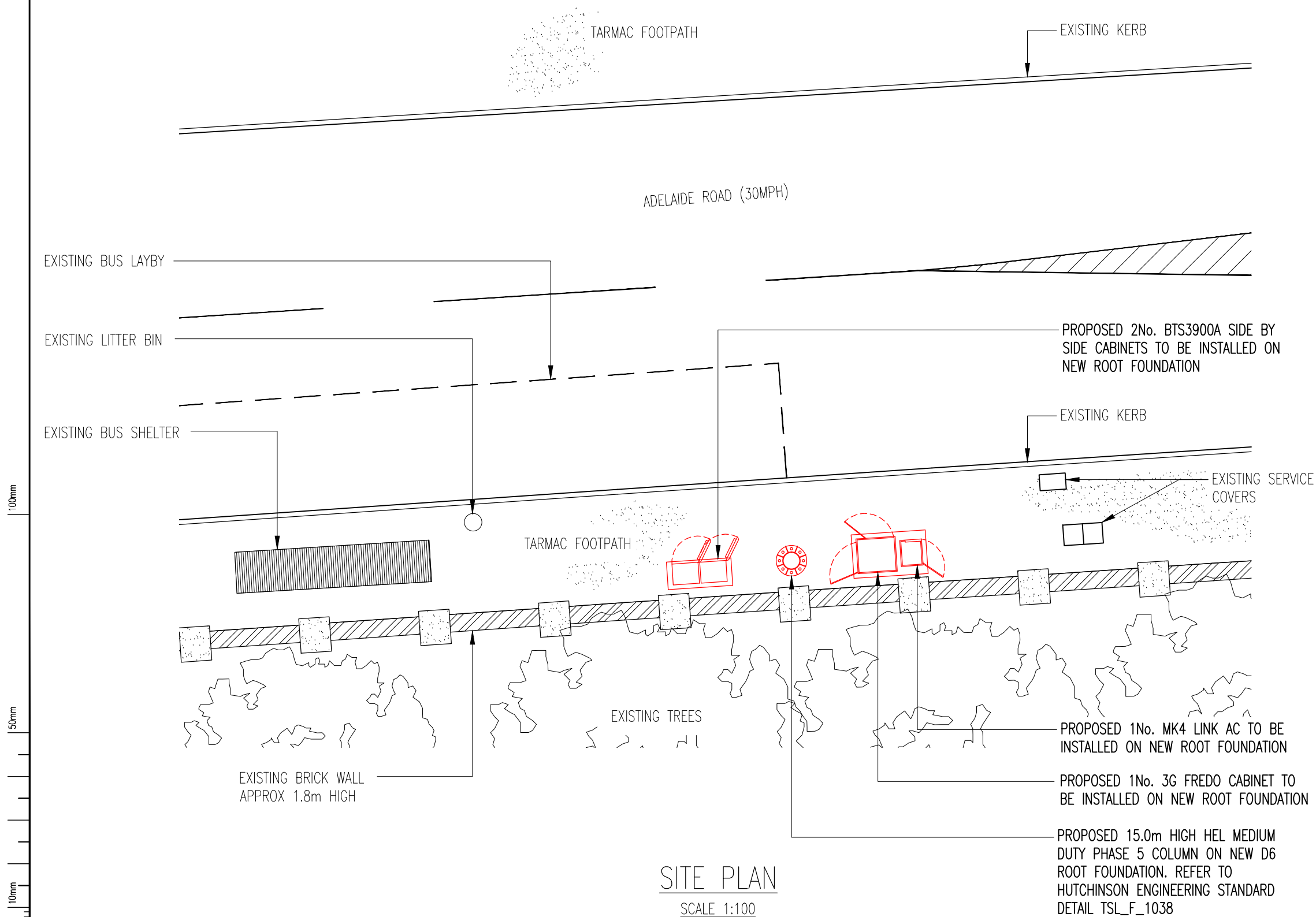
10mm

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



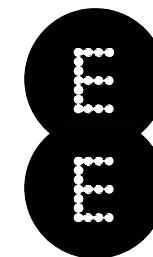
NOTE:  
SITE IS SUBJECT TO RECEIPT OF SATISFACTORY  
GROUND INVESTIGATION REPORT TO CONFIRM  
SUITABILITY OF PROPOSED STRUCTURE

NOTE:  
ALL WORKS UNDERTAKEN ON HIGHWAYS LAND TO BE  
DONE IN ACCORDANCE WITH THE NEW ROADS AND  
STREETWORKS ACT 1991. (C.22)  
THE PROPOSED COLUMN LOCATION SHOWN ON THIS  
DRAWING IS SUBJECT TO THE RECEIPT OF STATUTORY  
AUTHORITY SEARCHES, A CAT SCAN AND A TRIAL DIG OF  
THE PROPOSED COLUMN LOCATION.  
THE FINAL COLUMN LOCATION IS TO BE DETERMINED BY  
THE CONTRACTOR BASED ON THE ABOVE INFORMATION  
USING THE RELEVANT STATUTORY AUTHORITY GUIDELINES



**SITE PLAN**  
SCALE 1:100

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**WHP Wilkinson Helsby**  
Unit 1 Maple Park  
Lowfields Road, Leeds  
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Tel: 0113 3023550 Fax: 0113 2876834  
e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:  
ADELAIDE ROAD SW  
ADELAIDE ROAD  
HAMPSTEAD, LONDON, NW3 3PX

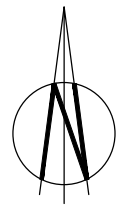
Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
SITE LAYOUT

Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 11

Cell No: 63376 Site No: 1465694

Issue:	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
A1	Drn: CDH	Date: 22.08.16	App: SB Date: 23.08.16



ADELAIDE ROAD (30MPH)

EXISTING BUS LAYBY

PROPOSED 2No 75mm DIA DUCTS FOR POWER & TRANSMISSION CABLES FROM LINK/AC TO 3900A CABINET

PROPOSED 150mm DIA DUCT FOR NEW 6No GSM FEEDERS TO TOWER

EXISTING KERB

TARMAC FOOTPATH

EXISTING BRICK WALL APPROX 1.8m HIGH

S.O.P.

PROPOSED 2No. BTS3900A SIDE BY SIDE CABINETS TO BE INSTALLED ON NEW ROOT FOUNDATION

EXISTING TREES

PROPOSED 150mm DIA SPARE DUCT FOR FUTURE USE

PROPOSED 150mm DIA DUCT FOR NEW 6No UMTS FEEDERS TO TOWER

PROPOSED 2No 75mm DIA DUCTS FOR POWER & TRANSMISSION CABLES FROM LINK/AC TO FREDO CABINET

PROPOSED 75mm DIA. INCOMING COMMS DUCT

EXISTING SERVICE COVER

PROPOSED 100mm DIA. INCOMING POWER DUCT

PROPOSED 1No. MK4 LINK AC TO BE INSTALLED ON NEW ROOT FOUNDATION

PROPOSED 1No. 3G FREDO CABINET TO BE INSTALLED ON NEW ROOT FOUNDATION

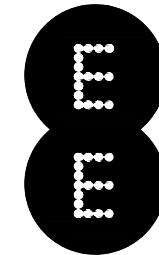
PROPOSED 150mm DIA SPARE DUCT FOR FUTURE USE

PROPOSED 15.0m HIGH HEL MEDIUM DUTY PHASE 5 COLUMN ON NEW D6 ROOT FOUNDATION. REFER TO HUTCHINSON ENGINEERING STANDARD DETAIL TSL\_F\_1038

PROPOSED EQUIPMENT LAYOUT

SCALE 1:50

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e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:  
ADELAIDE ROAD SW  
ADELAIDE ROAD  
HAMPSTEAD, LONDON, NW3 3PX

Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
EQUIPMENT LAYOUT

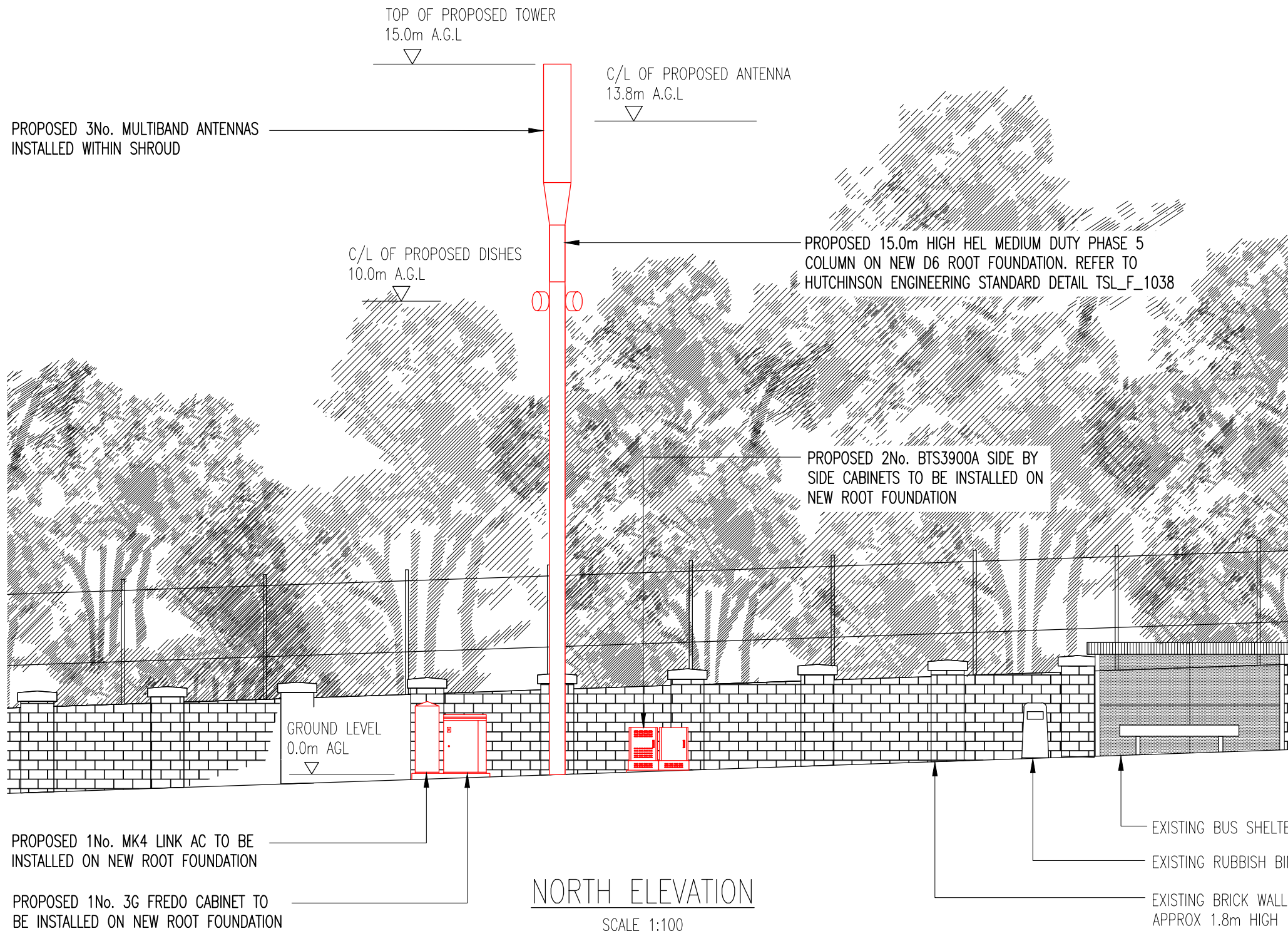
Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 12

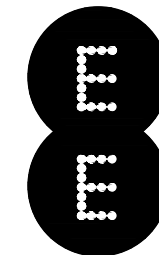
Cell No: 63376 Site No: 1465694

Issue:	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
A1	Drn: CDH	Date: 22.08.16	App: SB Date: 23.08.16

100mm  
50mm  
10mm  
A3



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Site Name & Address:  
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HAMPSTEAD, LONDON, NW3 3PX

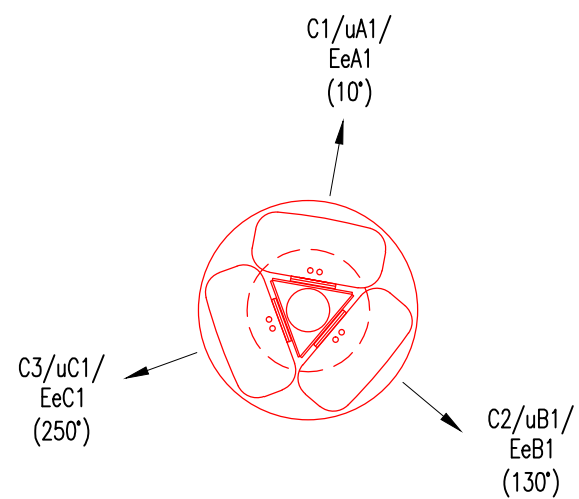
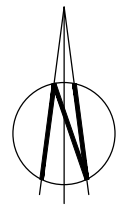
Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
SITE ELEVATION

Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 13

Cell No: 63376 Site No: 1465694

Issue:	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
A1	Drn: CDH Date: 22.08.16	App: SB	Date: 23.08.16

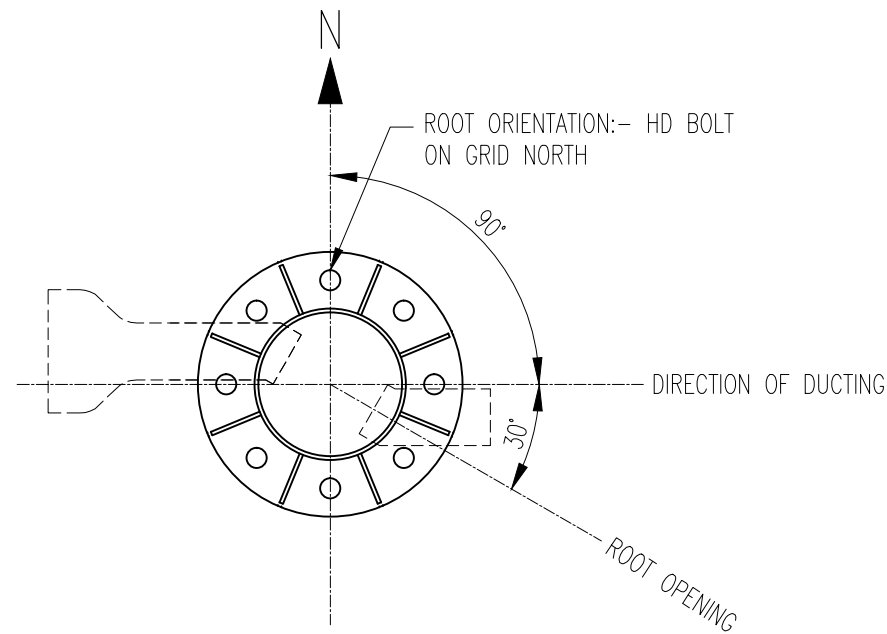


PROPOSED ANTENNA PLAN

SCALE 1:20

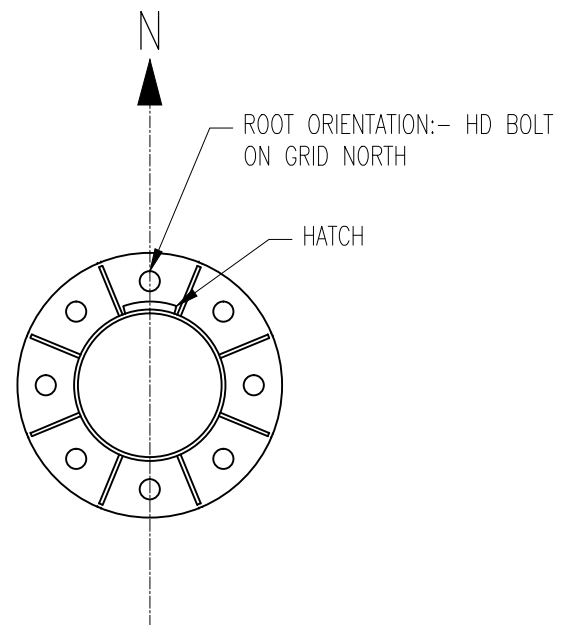
PROPOSED 2No. COMMSCOPE E15509P75 MHA'S  
TO BE INSTALLED FOR 2G/4G

PROPOSED 2No. RADIO DESIGN RD0448\_02 MHA'S  
TO BE INSTALLED FOR 3G



D6 ROOT DUCT ORIENTATION

SCALE 1:20

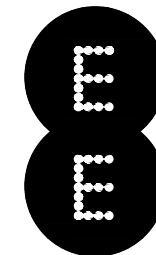


D6 ROOT HATCH ORIENTATION

SCALE 1:20

REFER TO HUTCHINSON ENGINEERING STANDARD  
DETAIL TSL\_F\_1038 FOR TOWER ROOT DETAILS

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**WHP Wilkinson Helsby**  
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e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:  
ADELAIDE ROAD SW  
ADELAIDE ROAD  
HAMPSTEAD, LONDON, NW3 3PX

Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
ANTENNA & TOWER ROOT LAYOUT

Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 14

Cell No: 63376 Site No: 1465694

Issue:	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
A1	Drn: CDH	Date: 22.08.16	App: SB
		Date: 23.08.16	

100mm

50mm

10mm

### 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 (°)	MECHANICAL 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	13.80	2.0	10	-	LB	800	-	E15R02P11	-	E08P:010:r	2m	12-50	13	78-50	FUTURE DEPLOYMENT											
						UWB	2100	RFU	RD0448	-	E18P:E21P:010:yL	2m	12-50	13	78-50	2m	12-50	1.64									
						UWB	1800	RFU	E15S09P75	HUAWEI 1800	E18P:010:yyR	2m	12-50	13	78-50	2m	12-50	1.88									
2	HUAWEI ATR4518R4	13.80	2.0	130	-	LB	800	-	E15R02P11	-	E08P:130:r	2m	12-50	13	78-50	FUTURE DEPLOYMENT											
						UWB	2100	RFU	RD0448	-	E18P:E21P:130:yL	2m	12-50	13	78-50	2m	12-50	1.64									
						UWB	1800	RFU	E15S09P75	HUAWEI 1800	E18P:130:yyR	2m	12-50	13	78-50	2m	12-50	1.88									
3	HUAWEI ATR4518R4	13.80	2.0	250	-	LB	800	-	E15R02P11	-	E08P:250:r	2m	12-50	13	78-50	FUTURE DEPLOYMENT											
						UWB	2100	RFU	RD0448	-	E18P:E21P:250:yL	2m	12-50	13	78-50	2m	12-50	1.64									
						UWB	1800	RFU	E15S09P75	HUAWEI 1800	E18P:250:yyR	2m	12-50	13	78-50	2m	12-50	1.88									

### CABINET KEY

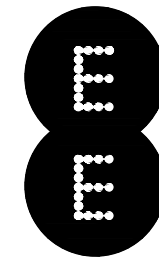
OPERATOR	STATUS	CABINET / RACK TYPE	COLOUR	SIZE (WxDxH)	COMMENTS
EE	PROPOSED	1No. 3900A SIDE BY SIDE CABINET	BLACK	1200x650x900	NEW
EE	PROPOSED	1No. 3G FREDO CABINET	BLACK	900x800x1240	NEW
EE	PROPOSED	1No. MK4 LINK A/C CABINET	BLACK	600x500x1520	NEW
EE	PROPOSED	HEL MD PHASE 5 SW TOWER	BLACK	15.00m HIGH	NEW

### DISH KEY

DISH ID	D1 PL	D2 PL	
DISH SIZE	300	300	
HEIGHT m AGL	10.0	10.0	
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

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Hatfield Business Park  
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 Unit 1 Maple Park  
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 e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:  
 ADELAIDE ROAD SW  
 ADELAIDE ROAD  
 HAMPSTEAD, LONDON, NW3 3PX

Title:  
 PROPOSED TELECOMMUNICATIONS  
 STREETWORKS INSTALLATION  
 EQUIPMENT DETAILS

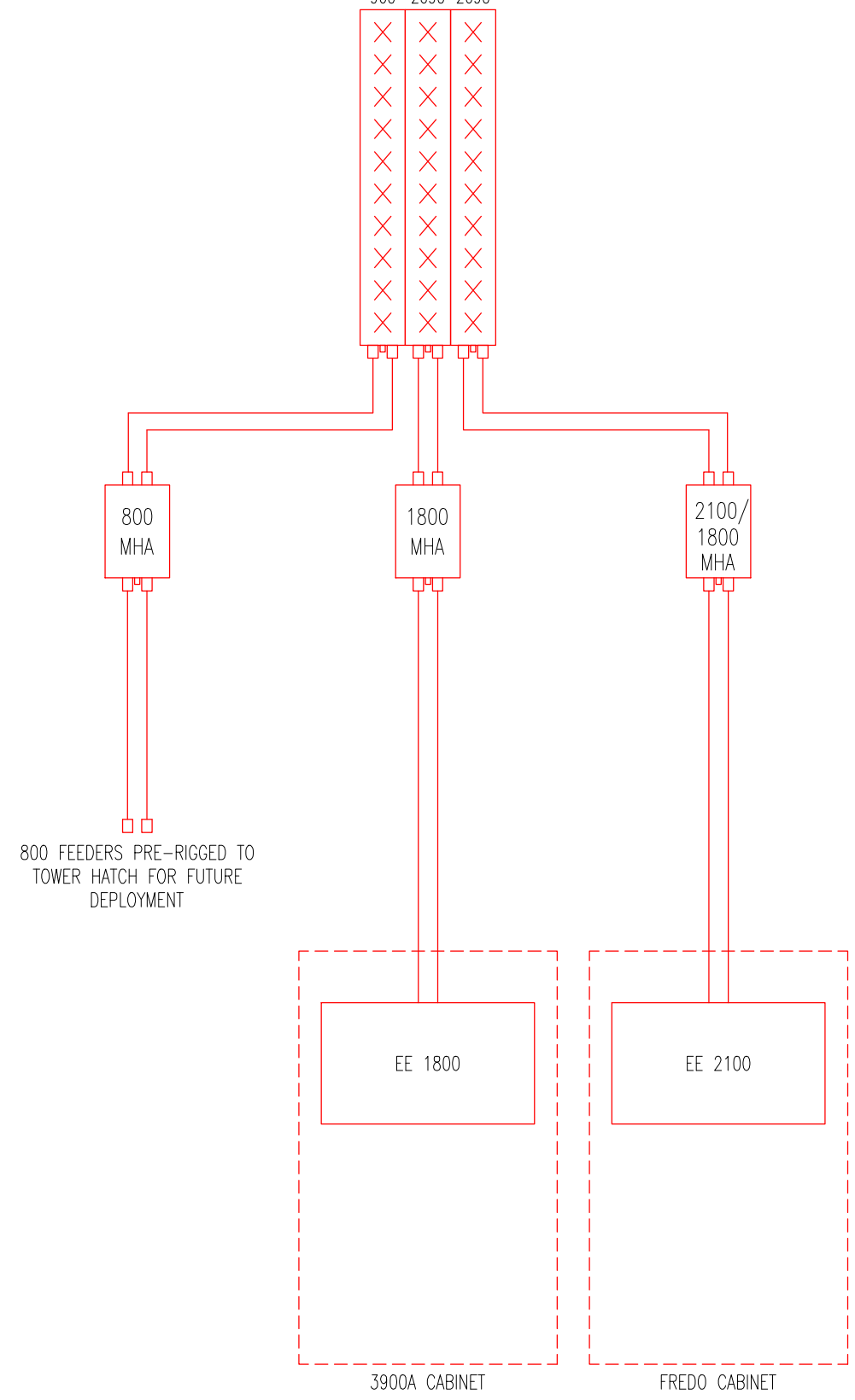
Purpose of Issue:  
 CONSTRUCTION

Drawing No:  
 63376/1465694 - 15

Cell No: 63376 Site No: 1465694

Issue: A1	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
Drn: CDH	Date: 22.08.16	App: SB	Date: 23.08.16

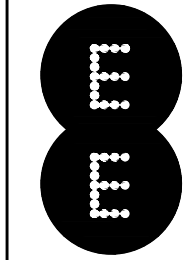
PROPOSED 6 PORT  
ANTENNA ATR4518R4  
790 1710 1710  
960 2690 2690



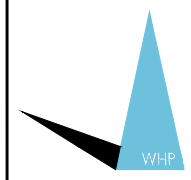
PROPOSED SCHEMATIC  
NTS

100mm  
50mm  
10mm  
A3

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e-mail: info@wilkinson-helsby.co.uk

Site Name & Address:  
ADELAIDE ROAD SW  
ADELAIDE ROAD  
HAMPSTEAD, LONDON, NW3 3PX

Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
ANTENNA SCHEMATIC

Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 16

Cell No: 63376 Site No: 1465694

Issue: A1	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
	Drn: CDH	Date: 22.08.16	App: SB Date: 23.08.16

FINISHES TO BE MADE GOOD TO MATCH EXISTING FOLLOWING INSTALLATION OF EQUIPMENT

TOP OF CABINET ROOT TO BE 25mm CLEAR OF TOP OF R.C. BASE

25mm CHAMFERS TO ALL EXPOSED CORNERS

ALL DUCTS TO HAVE TEMP PLASTIC CAPS AND DRAW ROPES THEN SEALED WITH EXPANDING FOAM FOLLOWING CABLE INSTALLATION

TOP OF CONCRETE INFILL INSIDE FREDO ROOT TO BE 150mm BELOW TOP OF ROOT

ALL DUCTS TO TERMINATE 50mm ABOVE TOP OF CONCRETE BASE

TOP OF CABINET BASE TO BE 10mm CLEAR OF GROUND LEVEL

CABINET BASE TO HAVE 1 LAYER OF A193 MESH BOTTOM, 40mm MIN CONCRETE COVER. BASE CAST ON 1200g VISQUEEN ON 150 MIN WELL COMPACTED, DUST BLINDED HARDCORE.

### FOUNDATION DETAILS

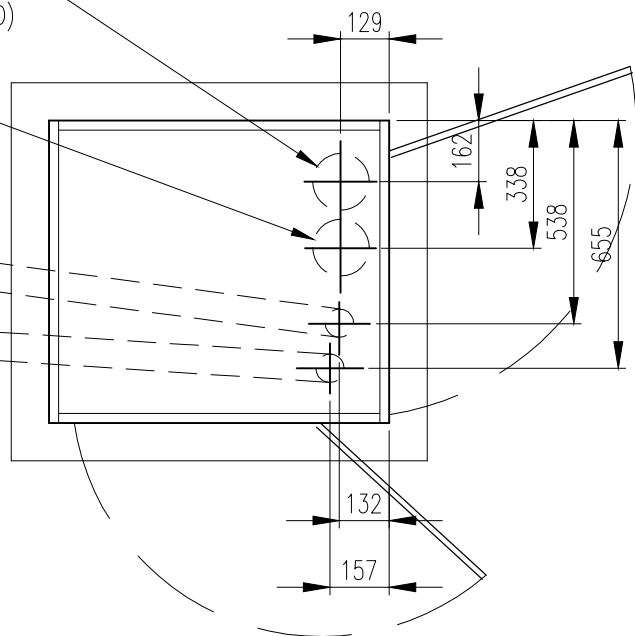
SCALE 1:20

150 DIA. SPARE FEEDER DUCT (ENDS CAPPED)

150 DIA. FEEDER DUCT

75 DIA. TRANSMISSION DUCT

75 DIA. POWER DUCT



### DUCT SET OUT

SCALE 1:20

### CONCRETE NOTES

1. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH BS:8110 PARTS 1&2 - THE STRUCTURAL USE OF CONCRETE.
2. CONCRETE TO BE GRADE FND3
3. REINFORCEMENT TO BE PLACED IN ACCORDANCE WITH BS:8110.
4. CEMENT CONTENT NOT LESS THAN 330Kg/m, FREE WATER CEMENT RATIO NOT MORE THAN 0.50.
5. CONCRETE CUBES TO BE TAKEN, AND TESTED AT 7 & 28 DAYS TO OBTAIN REQUIRED CRUSHING STRENGTHS (ONE CUBE TO BE TAKEN AS SPARE CUBE)
6. NO REINFORCEMENT TO BE CUT DISPLACED OR OMITTED WITHOUT PRIOR WRITTEN AGREEMENT OF THE ENGINEER.
7. COVER TO REINFORCEMENT TO BE 50mm, UNLESS NOTED OTHERWISE.
8. IF THE EXCAVATION IS TO BE LEFT OPEN FOR MORE THAN 24 HOURS IT IS TO BE BLINDED USING C15 SULPHATE RESISTING CONCRETE.
9. ALL EXPOSED CONCRETE TO BE CHAMFERED 25x25mm
10. ALL EXCAVATIONS ARE TO BE INSPECTED BY A QUALIFIED ENGINEER PRIOR TO POURING CONCRETE
11. ALL DUCTS TO BE LAID WITH DRAW CORDS TO ENABLE CABLES TO BE PULLED THROUGH DUCTS
12. ALL DUCTS TO BE SEALED WITH EXPANDING FOAM AFTER CABLE INSTALLATION
13. WHERE POSSIBLE ALL DUCTS TO BE LAID WITH A MINIMUM BEND RADIUS OF 450mm
14. TELECOM AND POWER DUCTS TO BE KEPT SEPARATE

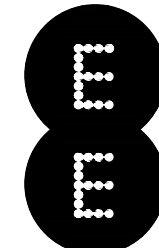
ALL NECESSARY CERTIFICATION TO BE PROVIDED BY THE CONTRACTOR AT THE END OF THE CONSTRUCTION PERIOD IN ACCORDANCE WITH THE DESIGN GUIDE INCLUDING, AS BUILT DRAWINGS AND PHOTO'S, 17TH EDITION, L/P CERT, DUCT CERT, RET AND ANT. DETAILS, RIGGING RESULTS, ETC.

THE CONTRACTOR IS TO PROVIDE PHOTOGRAPHIC EVIDENCE OF THE PARAGRAPH 18 NOTICE FOR THE HANDOVER DOCUMENTATION ON COMPLETION.

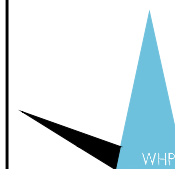
### GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACT DOCUMENTATION, SPECIFICATIONS AND DRAWINGS
2. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK
3. ALL PROPRIETARY PRODUCTS TO BE USED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS
4. ALL EXCAVATIONS ARE TO BE INSPECTED BY THE ENGINEER PRIOR TO CONCRETING. CONTRACTOR TO GIVE THE ENGINEER 24 HOURS NOTICE TO ALLOW INSPECTION TO BE CARRIED OUT
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRUCTURE DURING THE COURSE OF THE WORKS.

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Hatfield  
Hertfordshire  
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Site Name & Address:  
ADELAIDE ROAD SW  
ADELAIDE ROAD  
HAMPSTEAD, LONDON, NW3 3PX

Title:  
PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
CONSTRUCTION DETAILS 1 OF 4

Purpose of Issue:  
CONSTRUCTION

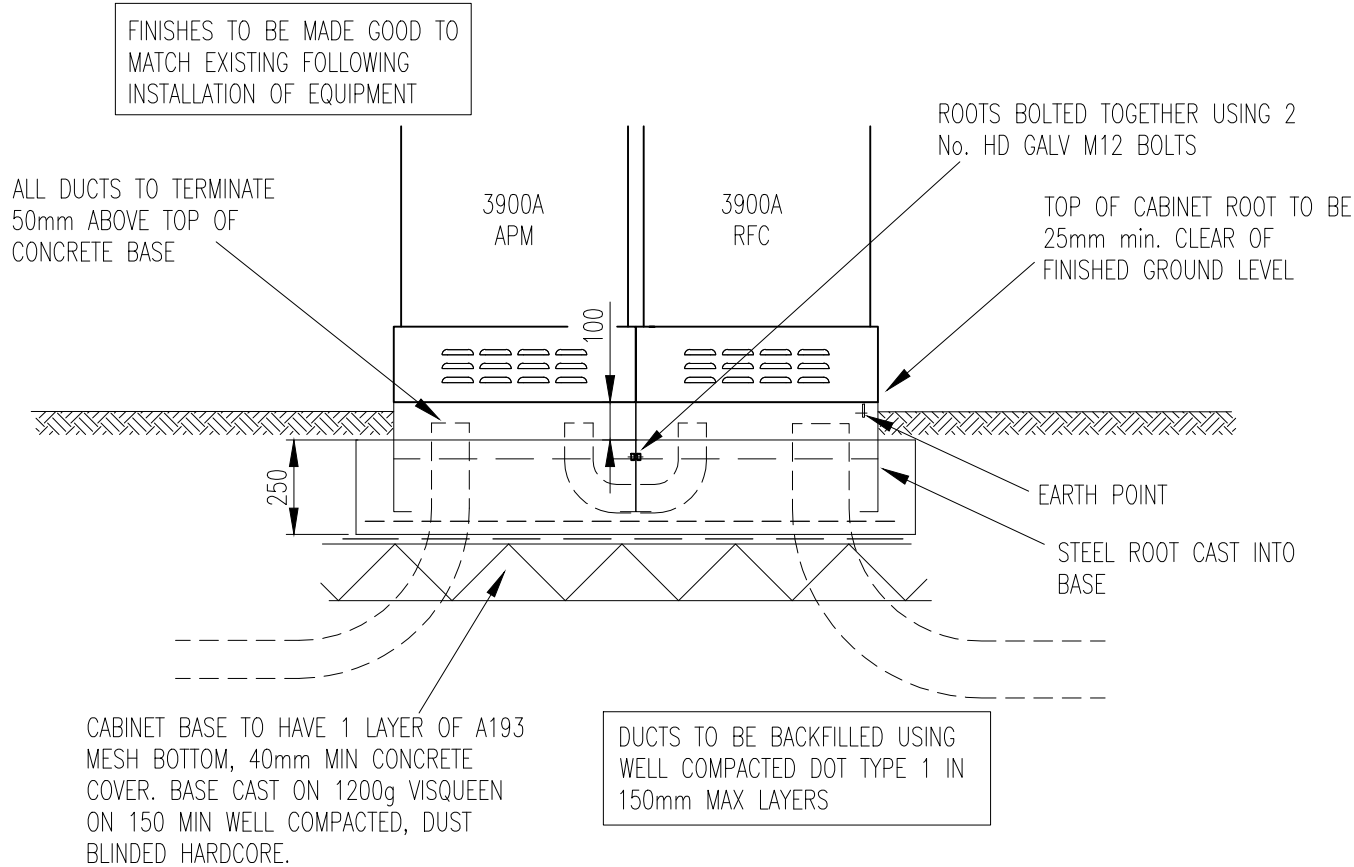
Drawing No:  
63376/1465694 - 17

Cell No: 63376 Site No: 1465694

Issue:	Scale: AS STATED	Ch'd: SB	Date: 23.08.16
A1	Drn: CDH	Date: 22.08.16	App: SB
		Date: 23.08.16	

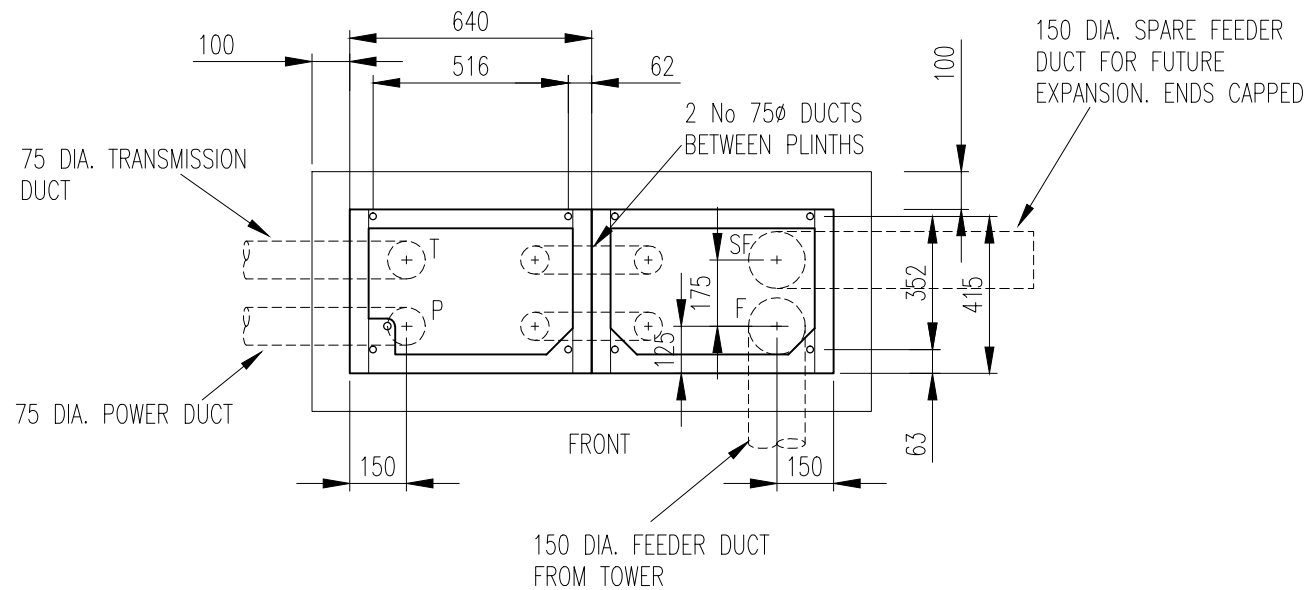
100mm  
50mm  
10mm  
A3





### FOUNDATION DETAILS

SCALE 1:20



### DUCT SET OUT

SCALE 1:20

4No. HD GALV. M12 HOLDING DOWN BOLTS WITH WASHERS FOR 18mm DIA. HOLES TO BE PROVIDED WITH EACH ROOT FOR FIXING PLINTHS

### STEELWORK NOTES

1. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH BS 5950. THE STRUCTURAL USE OF STEELWORK IN BUILDINGS.
2. STRUCTURAL STEELWORK SECTIONS TO BE GRADE S275 STEEL IN ACCORDANCE WITH BS EN 10025.
3. BOLTS TO BE GRADE 8.8 UNLESS NOTED OTHERWISE.
4. WELDS TO BE 6mm CONTINUOUS FILLET, UNLESS NOTED OTHERWISE.
5. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS. NO DIMENSIONS TO BE SCALED FROM DRAWINGS. DISCREPANCIES MUST BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING.
6. ALL STEELWORK IS TO BE BLAST CLEANED TO SA2.5, AND HOT DIPPED GALVANIZED TO A THICKNESS OF 140 MICRONS IN ACCORDANCE WITH BS 729.
7. GALVANIZED NUTS AND BOLTS TO BE USED (U.O.N.).
8. STEELWORK WHICH HAS BEEN DAMAGED ON SITE TO BE TOUCHED UP, WITH COLD GALVANIZING (GALVAFROID OR SIMILAR APPROVED) AND ONLY TO THE ENGINEERS APPROVAL.
9. BOLTED CONNECTIONS TO HAVE A MINIMUM CONNECTION OF 2No M16 BOLTS, UNLESS NOTED OTHERWISE.
10. FABRICATION DRAWINGS ARE TO BE SUBMITTED TO W.H.P. PRIOR TO MANUFACTURE OF STEELWORK.
11. NEW OPEN MESH GRATING TO BE LIONWELD KENNEDY W100 TYPE WITH 25x3 THK BEARING BARS (GALVANISED).
12. ALL TEMPORARY ERECTION BRACINGS & LIFTING POINTS TO BE PROVIDED BY THE STEELWORK CONTRACTOR PRIOR TO LIFTING & ERECTION.

### EARTHING/LP DETAILS:

EARTH POINTS ON INSIDE OF BTS CABINETS TO BE CONNECTED TO NEW L/P SYSTEM USING 25X3 BURIED BARE (PVC COATED ONLY WHEN EXPOSED) COPPER EARTH TAPE. TAPE TO BE CAST INTO BASE AND EMERGE ON INSIDE OF ROOT.

BARE BURIED COPPER EARTH MAT PROVIDED AT FORMATION LEVEL UNDER THE NEW EQUIPMENT CABINETS.

THE L/P SYSTEM IS TO BE TESTED TO ENSURE IT COMPLIES WITH THE SPECIFICATION. IE 10 OHMS MAX RES

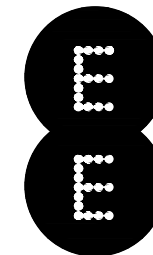
CONTRACTOR TO CARRY OUT HAND DUG TRENCH ACROSS EQUIPMENT C/L TO LOCATE ALL EXISTING SERVICES PRIOR TO MECHANICAL EXCAVATIONS. WHERE NECESSARY SERVICES ARE TO BE DIVERTED BY SERVICE PROVIDER PRIOR TO COMMENCEMENT OF WORKS

NOTE: ALL WORKS ARE TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE DESIGN GUIDE.

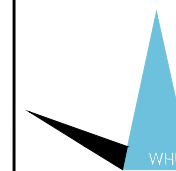
NOTE: ANY DEVIATIONS FROM THE DETAILS ON THIS DRAWING OR THE DESIGN GUIDE MUST BE APPROVED BY WHP/CLIENT PRIOR TO COMMENCEMENT OF THE WORKS.

NOTE: ALL DIMENSIONS TO BE CHECKED ON SITE BY THE STEELWORK CONTRACTOR PRIOR TO FABRICATION. ALL TEMPORARY ERECTION BRACING & LIFTING POINTS TO BE PROVIDED BY THE STEELWORK CONTRACTOR.

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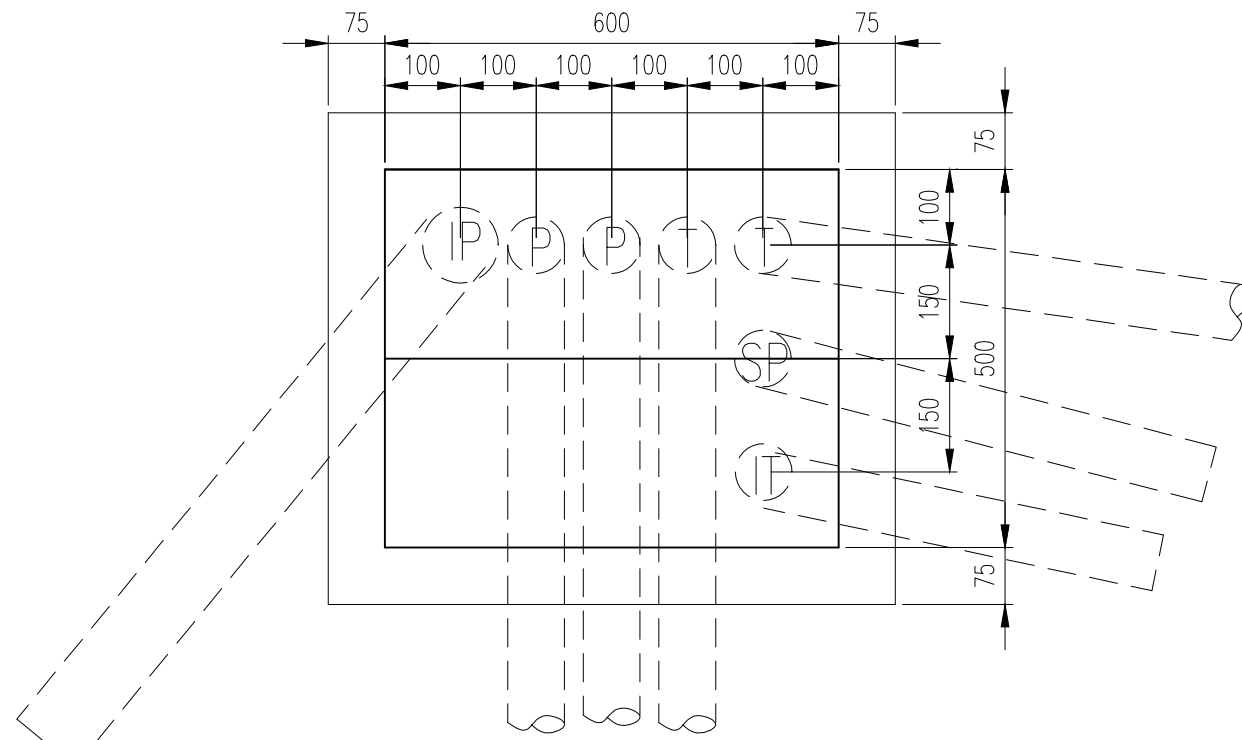
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PROPOSED TELECOMMUNICATIONS  
STREETWORKS INSTALLATION  
CONSTRUCTION DETAILS 2 OF 4

Purpose of Issue:  
CONSTRUCTION

Drawing No:  
63376/1465694 - 18

Cell No: 63376 Site No: 1465694

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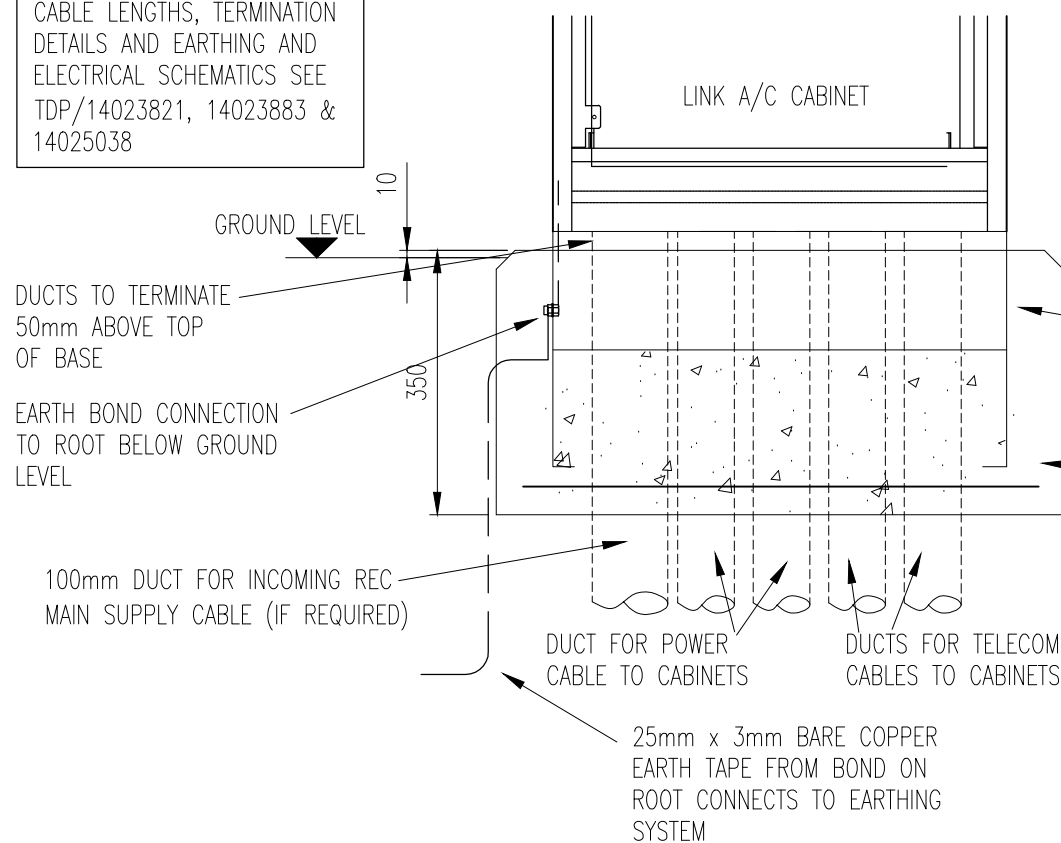
PLAN SHOWING DUCT SET OUT

SCALE 1:10

NOTE: FOR TYPICAL DETAILS INCLUDING CABLE SIZES, CABLE LENGTHS, TERMINATION DETAILS AND EARTHING AND ELECTRICAL SCHEMATICS SEE TDP/14023821, 14023883 & 14025038

ALL DUCTS TO HAVE TEMP PLASTIC CAPS AND DRAW ROPES THEN SEALED WITH EXPANDING FOAM FOLLOWING CABLE INSTALLATION

FINISHES TO BE MADE GOOD TO MATCH EXISTING FOLLOWING INSTALLATION OF EQUIPMENT



ROOT FOR LINK/AC CABINET. CONCRETE INSIDE ROOT TO BE 150 BELOW LEVEL OF TOP OF BASE

750x650x350 DP CONCRETE BASE WITH CAST IN ROOT. A193 MESH REINFORCEMENT NOMINAL CONCRETE COVER TO STEEL TO BE 40mm

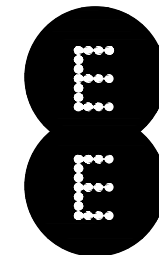
IP - INCOMING 100mm DIA POWER DUCT  
 IT - INCOMING 75mm DIA TRANSMISSION DUCT  
 P - 75mm DIA POWER DUCT TO CABINET  
 T - 75mm DIA TRANSMISSION DUCT TO CABINET  
 SP - 75mm SPARE DUCT FOR FUTURE EXPANSION

TYPICAL SECTION

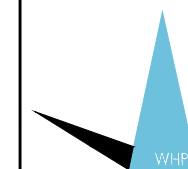
SCALE 1:10

NOTE: CONTRACTOR TO INSTALL ALL SUB MAINS, POWER SUPPLY CABLES, TRANSMISSION CABLES, ALARM CABLES ETC. TO THE CABINETS AS NECESSARY TO COMPLY WITH THE DESIGN GUIDE

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 CONSTRUCTION DETAILS 3 OF 4

Purpose of Issue:  
 CONSTRUCTION

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 63376/1465694 - 19

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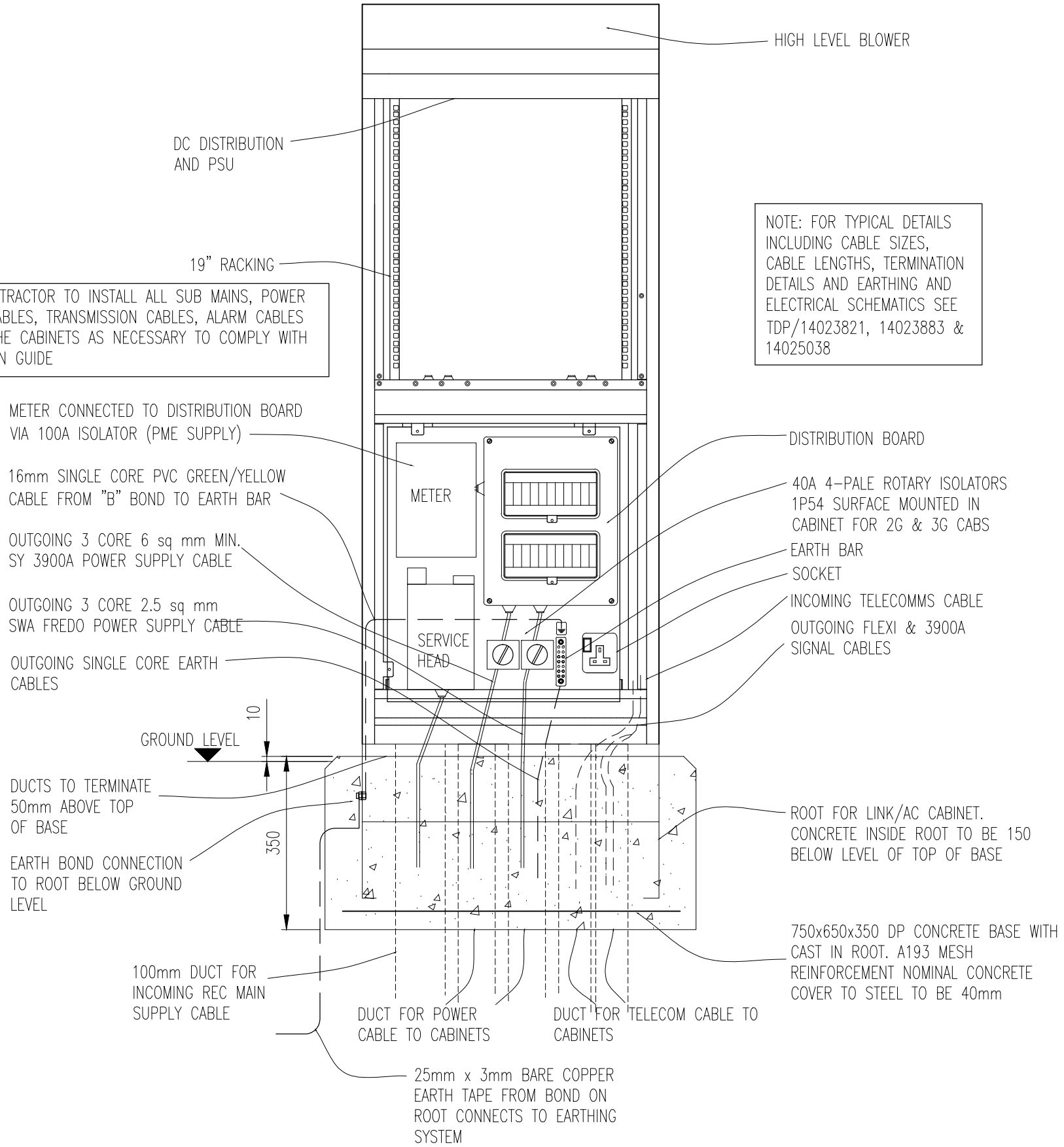
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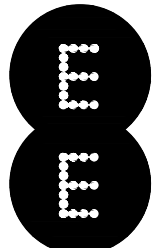
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LINK A/C CABINET DETAILS  
SCALE 1:10

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Purpose of Issue:  
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