

KEY	
PROPOSED FEEDER ROUTE	---
PROPOSED POWER ROUTE	---

NOTE. SITE OVERGROWN, FOLIAGE TO BE CUT BACK AND TREATED WITH HERBICIDE NEW GRAVEL PATHWAY C/W UNDERLAIN MEMBRANE TO LEVEL GROUND

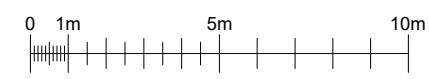
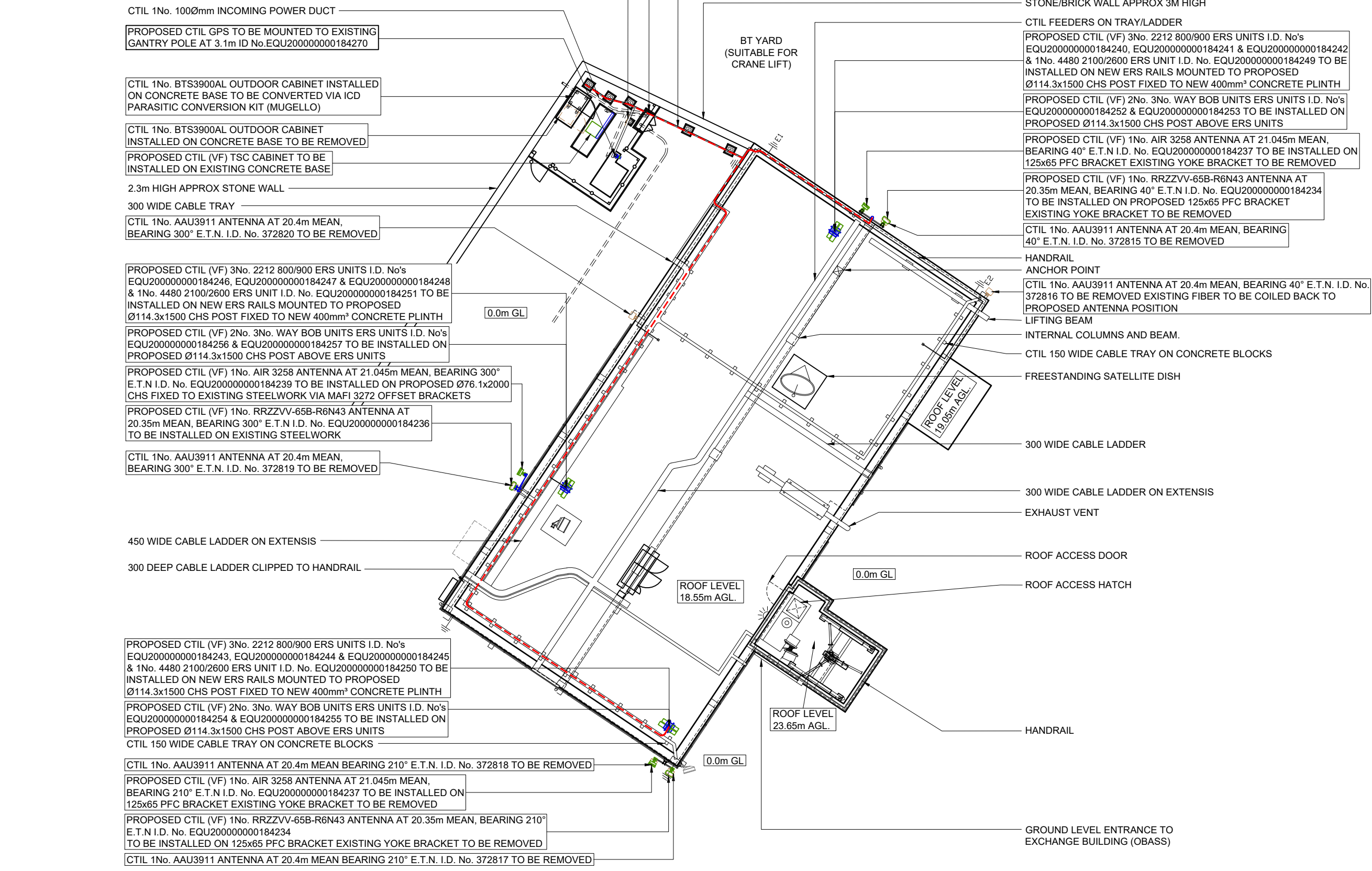
CTIL 12No. LDF5-50 FEEDERS TO BE REMOVED. EXISTING FIBRE/DC SYSTEM TO BE REUSED (SUBJECT TO TESTING)
 PROPOSED 4No. MULTICORE FIBRE & 6No. DC CABLES INSTALLED UTILISING EXISTING CABLE MANAGEMENT

PROPOSED CTIL (VF) 3No. D8/9 COMBINERS TO BE INSTALLED ON ANTENNA CHS POLES (1 PER SECTOR)



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NOTES	
THIS DESIGN COMPLIES WITH CELLNEX ICNIRP STANDARD RUL_UK-DE_PRO-0020	



FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

COM No.	COM-0026136			
VFID	431693_6			
BT SKYLINE No.	CA0009			
9	COM-0026136 PLANNING AMENDMENT	15/12/23	NOV	NOV
8	COM-0026136 PLANNING	13/10/23	NOV	NOV
7	168925 AS BUILT	26/04/17	HFC	KL
6	168925 PLANNING ISSUE	03/05/16	HFC	CF
5	N/A GENERATOR LOCATION ADDED	23/12/15	PS	PS
ISS	REVISION	DATE	DRN	APP



SITE No **163496**
 WHITEHAVEN ATE
 CATHERINE STREET
 WHITEHAVEN
 CUMBRIA
 CA28 7PA

NGR NX 97610 18080
 OS GRID 297610 518080

TITLE
 SITE PLAN
 PROPOSED
 CTIL (VF)

SCALE 1:200

DRAWN	IM	31/05/11
APPROVED	NOV	15/12/23

DRG No.	Sheet 1 of 1	Rev
163496-22-110-MD009		9

NOTE. SITE OVERGROWN, FOLIAGE TO BE CUT BACK AND TREATED WITH HERBICIDE NEW GRAVEL PATHWAY C/W UNDERLAIN MEMBRANE TO LEVEL GROUND

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CTIL EXISTING GANTRY MOUNTED D8/9 COMBINERS ON TO BE REMOVED

CTIL 1No. 100Ømm INCOMING COMMS DUCT

CTIL 1No. BTS3900AL OUTDOOR CABINET INSTALLED ON CONCRETE BASE TO BE CONVERTED VIA ICD PARASITIC CONVERSION KIT (MUGELLO)

CTIL 1No. 100Ømm INCOMING POWER DUCT

CTIL 1No. BTS3900AL OUTDOOR CABINET INSTALLED ON CONCRETE BASE TO BE REMOVED

PROPOSED CTIL (VF) TSC CABINET TO BE INSTALLED ON EXISTING CONCRETE BASE

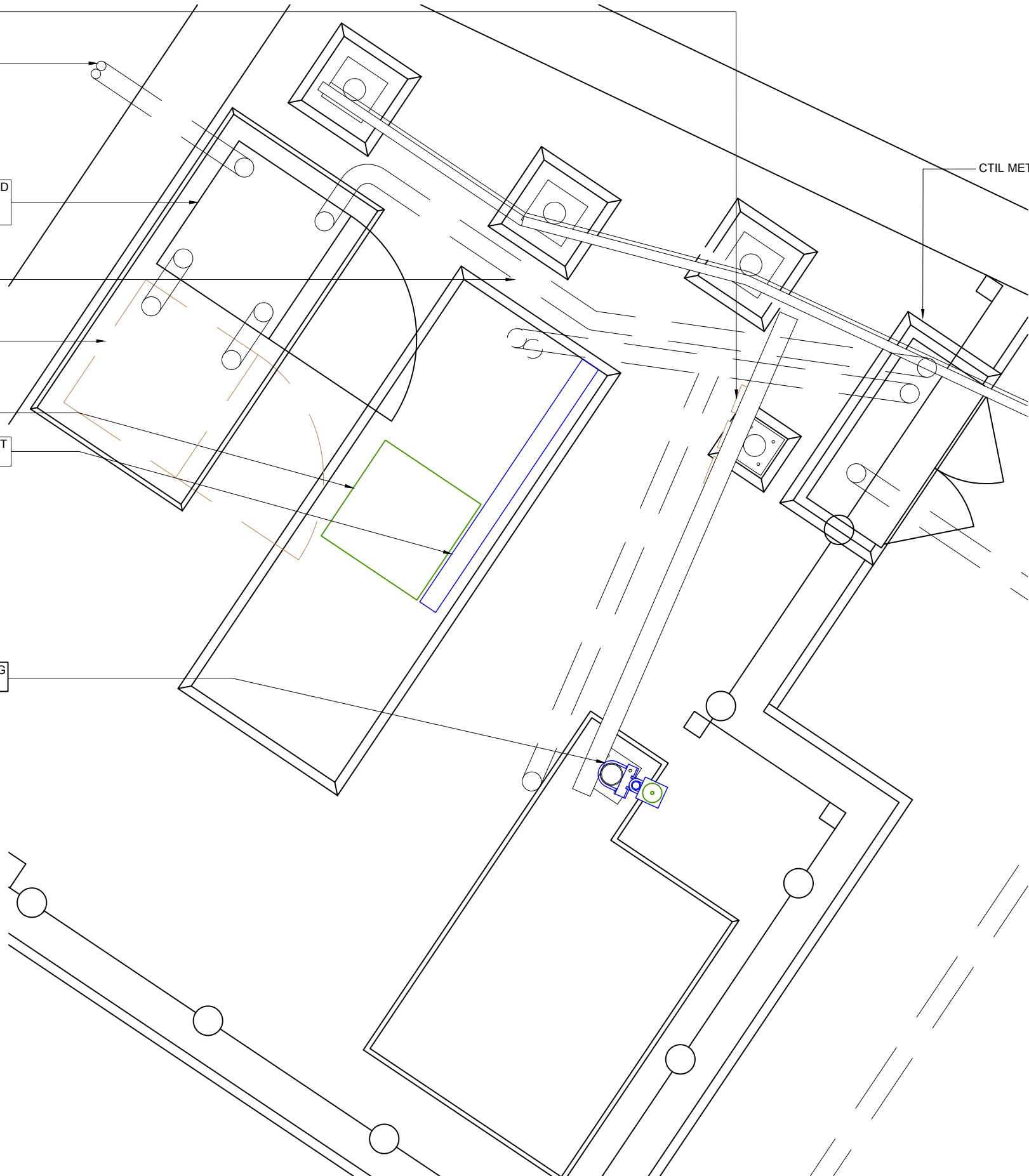
PROPOSED CTIL 1No. 150mm CABLE TRAY LAID FLAT TO BE INSTALLED ON EXISTING BASE

CTIL METER CABINET C/W 100 SINGLE PHASE SUPPLY

PROPOSED CTIL GPS TO BE MOUNTED TO EXISTING GANTRY POLE AT 3.1m ID No.EQU20000000184270

NOTES

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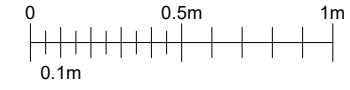
NGR NX 97610 18080
 OS GRID 297610 518080

TITLE
 EQUIPMENT PLAN
 PROPOSED
 CTIL (VF)

SCALE 1:25

DRAWN	IM	31/05/11
APPROVED	NOV	15/12/23

DRG No.	Sheet 1 of 1	Rev
163496-22-111-MD009		9



**CTIL
 EQUIPMENT PLAN**

FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

CTIL 12No. LDF5-50 FEEDERS TO BE REMOVED. EXISTING FIBRE/DC SYSTEM TO BE REUSED (SUBJECT TO TESTING)
 PROPOSED 4No. MULTICORE FIBRE & 6No. DC CABLES INSTALLED UTILISING EXISTING CABLE MANAGEMENT

PROPOSED CTIL (VF) 3No. D8/9 COMBINERS TO BE INSTALLED ON ANTENNA CHS POLES (1 PER SECTOR)

PROPOSED CTIL (VF) 3No. 2212 800/900 ERS UNITS I.D. No's EQU200000000184246, EQU200000000184247 & EQU200000000184248 & 1No. 4480 2100/2600 ERS UNIT I.D. No. EQU200000000184251 TO BE INSTALLED ON NEW ERS RAILS MOUNTED TO PROPOSED Ø114.3x1500 CHS POST FIXED TO NEW 400mm³ CONCRETE PLINTH (BEHIND)

PROPOSED CTIL (VF) 2No. 3No. WAY BOB UNITS ERS UNITS I.D. No's EQU200000000184256 & EQU200000000184257 TO BE INSTALLED ON PROPOSED Ø114.3x1500 CHS POST ABOVE ERS UNITS (BEHIND)

PROPOSED CTIL (VF) 1No. AIR 3258 ANTENNA AT 21.045m MEAN, BEARING 300° E.T.N I.D. No. EQU200000000184239 TO BE INSTALLED ON PROPOSED Ø76.1x2000 CHS FIXED TO EXISTING STEELWORK VIA MAFI 3272 OFFSET BRACKETS (BEHIND)

PROPOSED CTIL (VF) 1No. RRZZVV-65B-R6N43 ANTENNA AT 20.35m MEAN, BEARING 300° E.T.N I.D. No. EQU200000000184236 TO BE INSTALLED ON 125x65 PFC BRACKET EXISTING YOKE BRACKET TO BE REMOVED (BEHIND)

PROPOSED CTIL (VF) 3No. 2212 800/900 ERS UNITS I.D. No's EQU200000000184243, EQU200000000184244 & EQU200000000184245 & 1No. 4480 2100/2600 ERS UNIT I.D. No. EQU200000000184250 TO BE INSTALLED ON NEW ERS RAILS MOUNTED TO PROPOSED Ø114.3x1500 CHS POST FIXED TO NEW 400mm³ CONCRETE PLINTH

PROPOSED CTIL (VF) 2No. 3No. WAY BOB UNITS ERS UNITS I.D. No's EQU200000000184254 & EQU200000000184255 TO BE INSTALLED ON PROPOSED Ø114.3x1500 CHS POST ABOVE ERS UNITS

CTIL 1No. AAU3911 ANTENNA AT 20.4m MEAN, BEARING 300° E.T.N. I.D. No. 372819 TO BE REMOVED (BEHIND)

PROPOSED CTIL 1No. 0.6m DISH AT 20.0m MEAN, BEARING 164° E.T.N. I.D. No. 372822 TO BE FIXED TO INSTALLED STEELWORK.

CTIL 1No. AAU3911 ANTENNA AT 20.4m MEAN, BEARING 210° E.T.N. I.D. No. 372818 TO BE REMOVED

CTIL 1No. AAU3911 ANTENNA AT 20.4m MEAN, BEARING 210° E.T.N. I.D. No. 372817 TO BE REMOVED

PROPOSED CTIL (VF) 1No. AIR 3258 ANTENNA AT 21.045m MEAN, BEARING 210° E.T.N I.D. No. EQU200000000184237 TO BE INSTALLED ON 125x65 PFC BRACKET EXISTING YOKE BRACKET TO BE REMOVED

PROPOSED CTIL (VF) 1No. RRZZVV-65B-R6N43 ANTENNA AT 20.35m MEAN, BEARING 210° E.T.N I.D. No. EQU200000000184234 TO BE INSTALLED ON 125x65 PFC BRACKET EXISTING YOKE BRACKET TO BE REMOVED

CTIL 1No. AAU3911 ANTENNA AT 20.4m MEAN, BEARING 300° E.T.N. I.D. No. 372820 TO BE REMOVED

PROPOSED CTIL (VF) 3No. 2212 800/900 ERS UNITS I.D. No's EQU200000000184240, EQU200000000184241 & EQU200000000184242 & 1No. 4480 2100/2600 ERS UNIT I.D. No. EQU200000000184249 TO BE INSTALLED ON NEW ERS RAILS MOUNTED TO PROPOSED Ø114.3x1500 CHS POST FIXED TO NEW 400mm³ CONCRETE PLINTH

PROPOSED CTIL (VF) 2No. 3No. WAY BOB UNITS ERS UNITS I.D. No's EQU200000000184252 & EQU200000000184253 TO BE INSTALLED ON PROPOSED Ø114.3x1500 CHS POST ABOVE ERS UNITS

PROPOSED CTIL (VF) 1No. AIR 3258 ANTENNA AT 21.045m MEAN, BEARING 40° E.T.N I.D. No. EQU200000000184237 TO BE INSTALLED ON 125x65 PFC BRACKET EXISTING YOKE BRACKET TO BE REMOVED

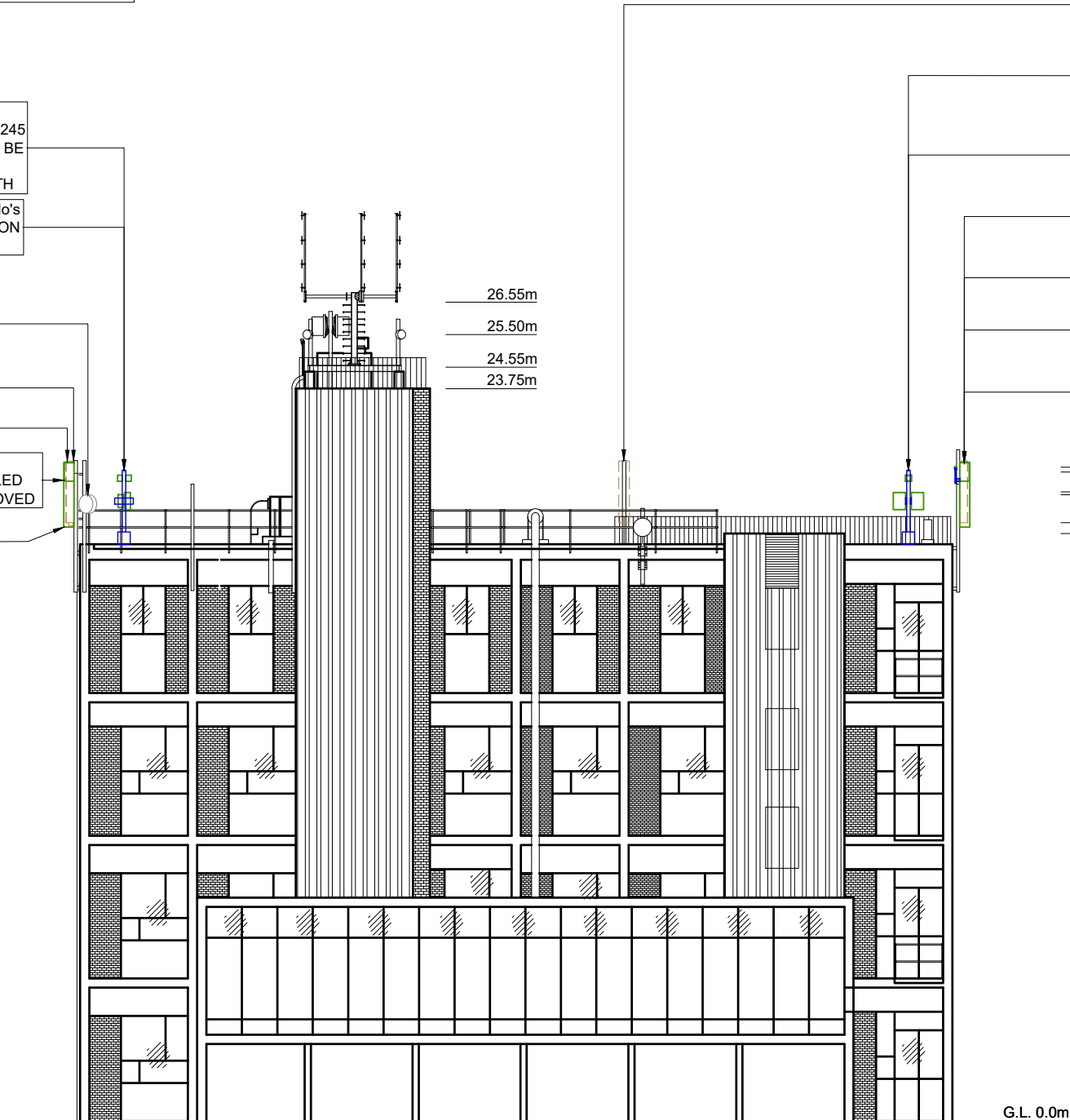
PROPOSED CTIL (VF) 1No. RRZZVV-65B-R6N43 ANTENNA AT 20.35m MEAN, BEARING 40° E.T.N I.D. No. EQU200000000184234 TO BE INSTALLED ON 125x65 PFC BRACKET EXISTING YOKE BRACKET TO BE REMOVED

CTIL 1No. AAU3911 ANTENNA AT 20.4m MEAN, BEARING 40° E.T.N. I.D. No. 372815 TO BE REMOVED EXISTING FIBER TO BE COILED BACK TO PROPOSED ANTENNA POSITION

CTIL 1No. AAU3911 ANTENNA AT 20.4m MEAN, BEARING 40° E.T.N. I.D. No. 372816 TO BE REMOVED

26.55m
 25.50m
 24.55m
 23.75m

21.2m 21.045m
 20.4m 20.35m
 19.4m
 19.05m



SOUTH EAST ELEVATION

FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

NOTES

THIS DESIGN COMPLIES WITH CELLNEX ICNIRP STANDARD RUL_UK-DE_PRO-0020

COM No. COM-0026136

VFID 431693_6

BT SKYLINE No. CA0009

9	COM-0026136 PLANNING AMENDMENT	15/12/23	NOV	NOV
8	COM-0026136 PLANNING	13/10/23	NOV	NOV
7	168925 AS BUILT	26/04/17	HFC	KL
6	168925 PLANNING ISSUE	03/05/16	HFC	CF
5	N/A GENERATOR LOCATION ADDED	23/12/15	PS	PS
ISS	REVISION	DATE	DRN	APP



CELLNEX UK
 R+, 4TH FLOOR, 2 BLA GRAVE STREET, READING, RG1 1AZ
 Tel. 020 4526 8553

SITE No 163496
 WHITEHAVEN ATE
 CATHERINE STREET
 WHITEHAVEN
 CUMBRIA
 CA28 7PA

NGR NX 97610 18080

OS GRID 297610 518080

TITLE
 ELEVATION
 PROPOSED
 CTIL (VF)

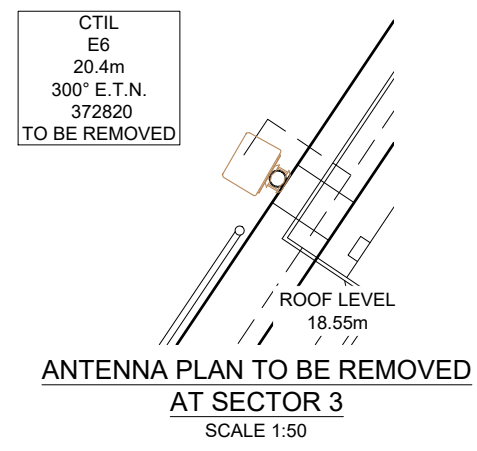
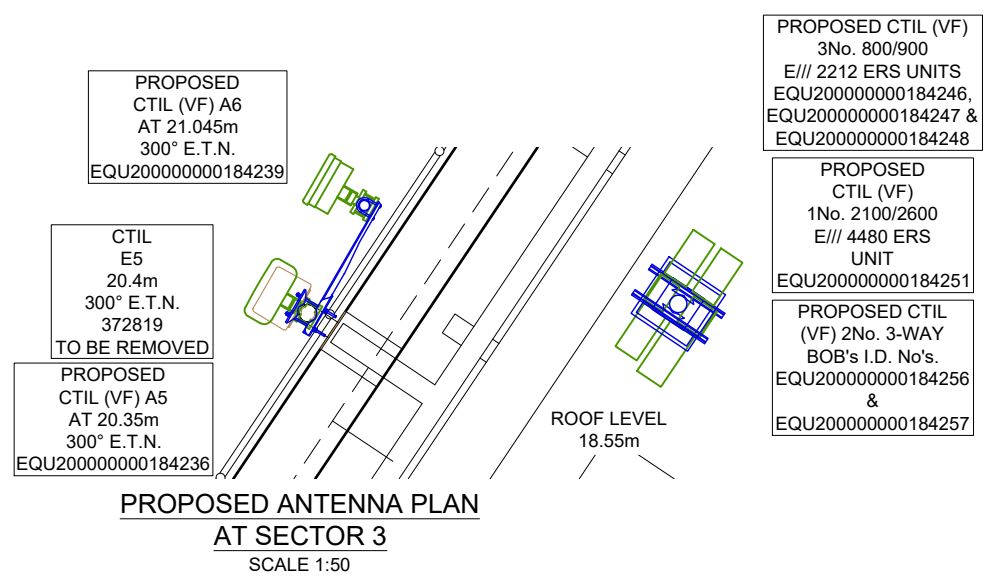
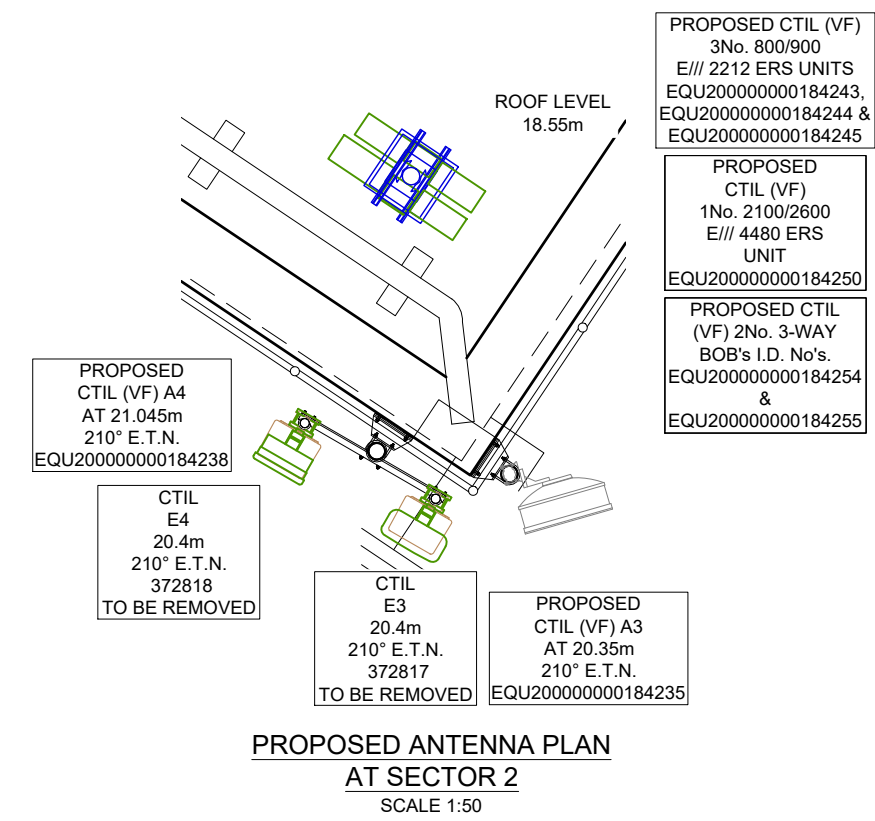
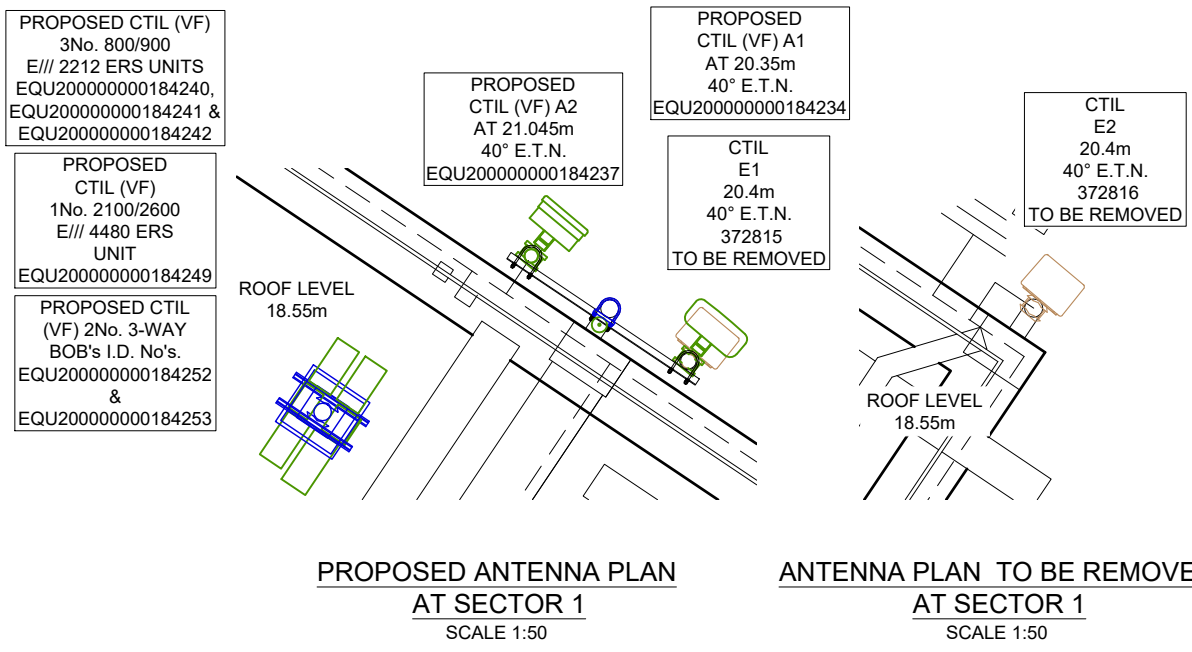
SCALE 1:200

DRAWN IM 31/05/11

APPROVED NOV 15/12/23

DRG No. Sheet 1 of 1 Rev

163496-22-160-MD009 9



THIS DESIGN COMPLIES WITH CELLNEX ICNIRP STANDARD RUL_UK-DE_PRO-0020

COM No. COM-0026136
 VFID 431693_6

BT SKYLINE No. CA0009

ISS	REVISION	DATE	DRN	APP
9	COM-0026136 PLANNING AMENDMENT	15/12/23	NOV	NOV
8	COM-0026136 PLANNING	13/10/23	NOV	NOV
7	168925 AS BUILT	26/04/17	HFC	KL
6	168925 PLANNING ISSUE	03/05/16	HFC	CF
5	N/A GENERATOR LOCATION ADDED	23/12/15	PS	PS



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 R+, 4TH FLOOR, 2 BLA GRAVE STREET, READING, RG1 1AZ
 Tel. 020 4526 8553

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 CA28 7PA

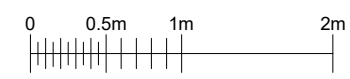
NGR NX 97610 18080
 OS GRID 297610 518080

TITLE
 ANTENNA PLANS
 PROPOSED
 CTIL (VF)

SCALE 1:50

DRAWN IM 31/05/11
 APPROVED NOV 15/12/23

DRG No. 163496-22-161-MD009
 Sheet 1 of 1
 Rev 9



FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

ANTENNA DETAILS TO BE REMOVED

Table with columns: I.D. No., ITEM, OPERATOR, FUNCTION, LOCATION, BEARING, MEAN HEIGHT, ANTENNA TYPE/SIZE, No. OF PORTS, RET/VET, MAIN FEEDER TYPE, FEEDER QTY EXISTING, FEEDER QTY NEW, MAIN FEEDER LENGTH, MAIN FEEDER BTM TAIL LENGTH, MAIN FEEDER BTM TAIL TYPE, MAIN FEEDER TOP TAIL LENGTH, MAIN FEEDER TOP TAIL TYPE, TOTAL LENGTH, DC/FIBRE QTY, DC/FIBRE LENGTH, RRU /RRH, MHA TYPE, SBT QTY, RRH/RRU /MHA JUMPER LENGTH, DIPLEXORS HIGH, DIPLEXORS LOW, OVERALL SYSTEM LOSS.

PROPOSED ANTENNA DETAILS

Table with columns: I.D. No., ITEM, OPERATOR, FUNCTION, LOCATION, BEARING, MEAN HEIGHT, ANTENNA TYPE/SIZE, No. OF PORTS, RET/VET, MAIN FEEDER TYPE, FEEDER QTY EXISTING, FEEDER QTY NEW, MAIN FEEDER LENGTH, MAIN FEEDER BTM TAIL LENGTH, MAIN FEEDER BTM TAIL TYPE, MAIN FEEDER TOP TAIL LENGTH, MAIN FEEDER TOP TAIL TYPE, TOTAL LENGTH, DC/FIBRE QTY, DC/FIBRE LENGTH, ERS /RRH, ERS JUMPER TYPE, ERS JUMPER LENGTH & QTY, FILTERS HIGH, COMBINERS HIGH, OVERALL SYSTEM LOSS.

THIS DESIGN COMPLIES WITH CELLNEX ICNIRP STANDARD RUL_UK-DE_PRO-0020

COM No. COM-0026136

VFID 431693_6

BT SKYLINE No. CA0009

9 COM-0026136 AMENDMENT 15/12/23 NOV NOV

8 COM-0026136 AMENDMENT 13/10/23 NOV NOV

7 168925 AS BUILT 26/04/17 HFC KL

6 168925 PLANNING ISSUE 03/05/16 HFC CF

5 N/A GENERATOR LOCATION ADDED 23/12/15 PS PS

ISS REVISION DATE DRN APP



CELLNEX UK R+, 4TH FLOOR, 2 BLA GRAVE STREET, READING, RG1 1AZ Tel. 020 4526 8553

SITE No 163496 WHITEHAVEN ATE CATHERINE STREET WHITEHAVEN CUMBRIA CA28 7PA

NGR NX 97610 18080

OS GRID 297610 518080

TITLE ANTENNA SCHEDULE PROPOSED CTIL (VF)

SCALE N/A

DRAWN IM 31/05/11

APPROVED NOV 15/12/23

DRG No. Sheet 1 of 1 Rev 163496-22-162-MD009 9

RET CABLES TABLE

Table with columns: RET CABLES, QUANTITY, RET CABLES, QUANTITY. Lists various cable types and termination boxes.

RF EQUIPMENT SCHEDULE

Table with columns: STATUS, OPERATOR, MANUFACTURER, MODEL, DIMENSIONS (WxDxH), LOCATION, QUANTITY, COLOUR/FINISH, COMMENTS.

RESERVED DISH DETAILS (UNDER ANOTHER PROJECT)

Table with columns: I.D. No., ITEM, TYPE / SIZE, BEARING, MEAN HEIGHT, FEEDER LENGTH, FEEDER TYPE, No. OF FEEDERS, No. OF REMOTE ODU's.

PROPOSED GPS DETAILS

Table with columns: I.D. No., TYPE / SIZE, MEAN HEIGHT, FEEDER LENGTH, FEEDER TYPE, No. OF FEEDERS.

TRANSMISSION ENCLOSURE

Table with columns: EXISTING / PROPOSED, ENCLOSURE, U SPACE AVAILABLE, CURRENT B.T. / TRANSMISSION LOCATION, MEAS LOCATION.

EXISTING ANTENNA SCHEMATIC

PROPOSED ANTENNA SCHEMATIC

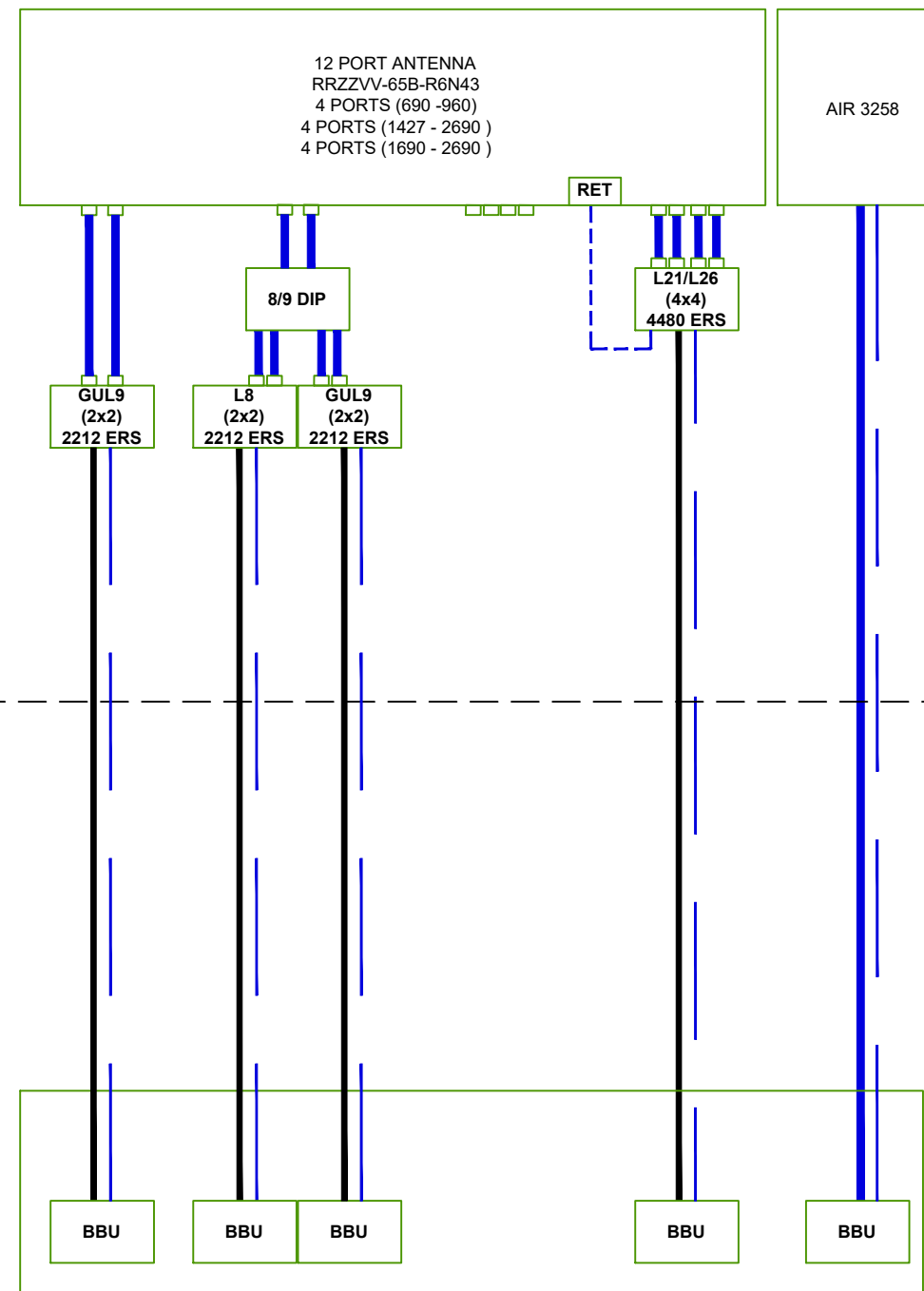
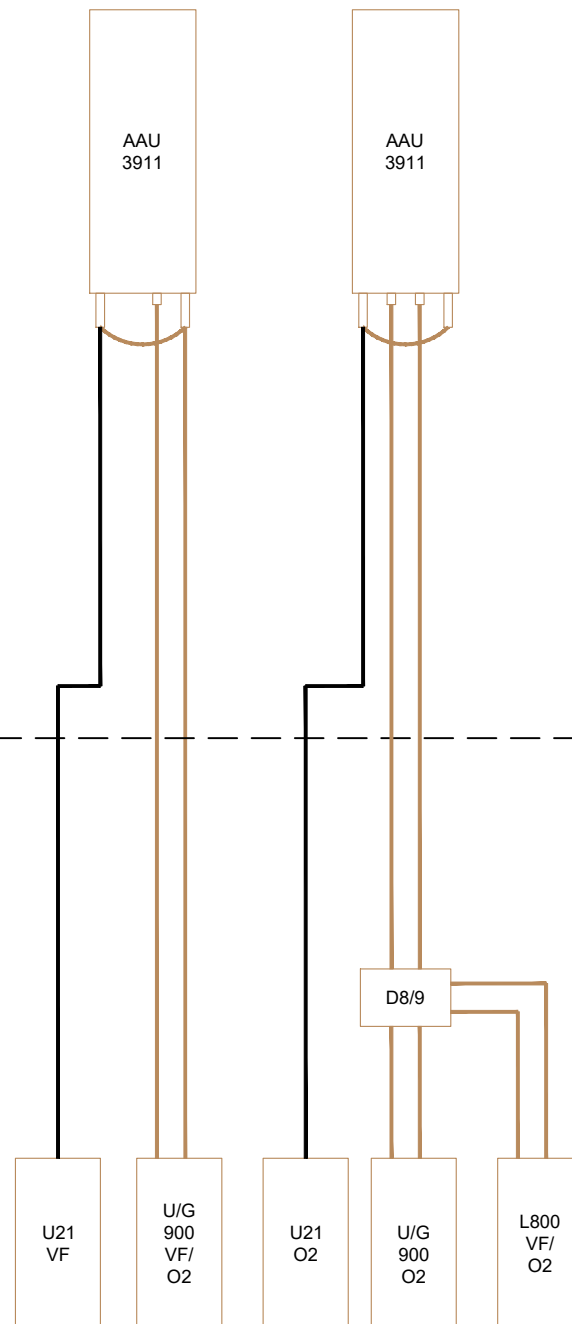
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H- HIGH CAPACITY 800 900 & 2100 AAS SITE
 VOD S_UK_SRB_326_261_A

Z/Y_HW J2 + J12 + J35

ANTENNA LEVEL

 EQUIPMENT LEVEL



NOTES

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OS GRID	297610 518080		
TITLE	ANTENNA SCHEMATIC PROPOSED CTIL (VF)		
SCALE	N/A		
DRAWN	IM	31/05/11	
APPROVED	NOV	15/12/23	

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DRG No.	Sheet 1 of 1	Rev
163496-22-163-MD009		9