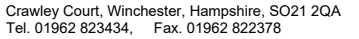


RET CABLES TABLE			
RET CABLES	QUANTITY	RET CABLES	QUANTITY
3 WAY TERMINATION RET BOX	*	25m RET CABLE	*
0.5m RET CABLE	*	30m RET CABLE	*
1m RET CABLE	*	35m RET CABLE	*
2m RET CABLE	3	40m RET CABLE	*
3m RET CABLE	*	45m RET CABLE	*
4m RET CABLE	*	50m RET CABLE	*
5m RET CABLE	*	60m RET CABLE	*
7m RET CABLE	*	70m RET CABLE	*
10m RET CABLE	*	80m RET CABLE	*
13m RET CABLE	*	90m RET CABLE	*
15m RET CABLE	*	100m RET CABLE	*
20m RET CABLE	*		

PROJECT No.		214614			
CSID		12694027			
CSR		N/A			
VF ID		23405_40			
CELL No.		23405VF			
22	PROJ No	214614	18/05/21	BEA	BEA
PLANNING DRAWING					
21	PROJ No	216583	30/04/20	TCS	MF
MASTER UPDATE					
20	PROJ No	214614	20/09/19	BEA	BEA
PLANNING DRAWING Amend					
19	PROJ No	181689	03/09/19	BEA	FC
AS BUILT					
18	PROJ No	214614	29/08/19	BEA	BEA
PLANNING DRAWING					
ISS	REVISION		DATE	DRN	APP



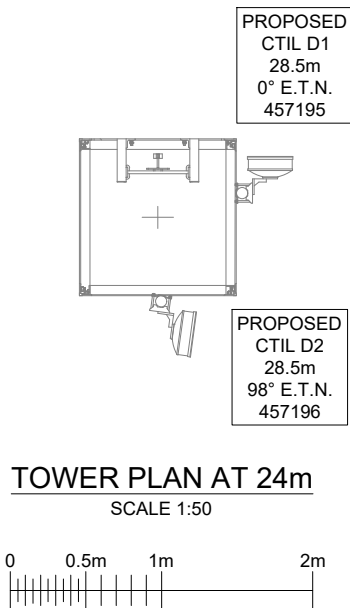
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OS GRID	471554 173313		
TITLE			
ANTENNA SCHEDULE			
PROPOSED			
CTIL			
SCALE NTS			
DRAWN	IM	01/06/11	
APPROVED	BEA	18/05/21	
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CONFIGURATION TYPE: BEACON 2 SOUTH CONFIGURATIONS FOR ERICSSON - F4B															CTIL RF CONFIG: E_FIB_360_2610_90B OPTION 1																	
PROPOSED ANTENNA DETAILS																																
I.D. No.	ITEM	OPERATOR	FUNCTION	LOCATION	BEARING	MEAN HEIGHT	TOP 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/ RRUH/ ERS	MHA TYPE	SBT QTY	RRH/RRU /MHA JUMPER LENGTH	COMBINERS HIGH	COMBINERS LOW	OVERALL SYSTEM LOSS				
452806	A1	-	-	POLE MOUNTED	90° E.T.N.	31.3m	32.3m	HUAWEI AOC4518R8v06	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		CTIL	1L800/ 1GU900							RET	LDF5-50	2	-	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	-	-	-	-	-	-	800/900	-	
		-	-							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		CTIL	1L2600							RET	LDF78-50	4	-	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	-	-	-	-	-	-	-	-	-
		CTIL	1U2100							RET	LCF78-50	-	4	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	1	-	-	-	-	-	-	-	-
		CTIL	1L2100							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-						8T8R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
452795	A2	CTIL	N3400	POLE MOUNTED	90° E.T.N.	31.9m	32.3m	ERICSSON AIR6488B42EU	-	NO	-	-	-	-	-	-	-	-	-	1	35.0m	BUILT IN /ANTENNA	-	-	2.0m	-	-	-				
452807	A3	-	-	POLE MOUNTED	210° E.T.N.	31.3m	32.3m	HUAWEI AOC4518R8v06	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		CTIL	2L800/ 2GU900							RET	LDF5-50	2	-	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	-	-	-	-	-	-	800/900	-	
		-	-							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		CTIL	2L2600							RET	LDF5-50	4	-	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	-	-	-	-	-	-	-	-	-
		CTIL	2L2600							RET	LCF78-50	-	4	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	1	-	-	-	-	-	-	-	-
		CTIL	2U2100							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		CTIL	2L2100						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	8T8R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
452796	A4	CTIL	N3400	POLE MOUNTED	210° E.T.N.	31.9m	32.3m	ERICSSON AIR6488B42EU	-	NO	-	-	-	-	-	-	-	-	-	1	35.0m	BUILT IN /ANTENNA	-	-	2.0m	-	-	-				
452808	A5	-	-	POLE MOUNTED	330° E.T.N.	31.3m	32.3m	HUAWEI AOC4518R8v06	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		CTIL	3L800/ 3GU900							RET	LDF5-50	2	-	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	-	-	-	-	-	-	800/900	-	
		-	-							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		CTIL	3L2600							RET	LDF5-50	4	-	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	-	-	-	-	-	-	-	-	-
		CTIL	3L2600							RET	LCF78-50	-	4	30.0m	2 x 2.0m 2 x 2.0m	LDF4-50 LDF4-50	2 x 2.0m	LDF4-50	34.0m	-	-	-	-	1	-	-	-	-	-	-	-	-
		CTIL	3U2100							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		CTIL	3L2100						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	8T8R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
452797	A6	CTIL	N3400	POLE MOUNTED	330° E.T.N.	31.9m	32.3m	ERICSSON AIR6488B42EU	-	NO	-	-	-	-	-	-	-	-	-	1	35.0m	BUILT IN /ANTENNA	-	-	2.0m	-	-	-				

PROPOSED CTIL 12No. HYBRID TALEs TO STEP DOWN FROM
LEGACY FEEDER TO 4.3.10 ON HUAWEI AOC451R8v06 ANTENNAS

GPS UNIT DETAILS				
I.D. No.	GPS UNIT TYPE	GPS UNIT TOP (M) AGL	GPS UNIT CABLE LENGTH (m)	FIXING LOCATION
452801	GPS TIME SYNC	32.3m	30m	GPS MOUNTING BRACKET LOCATED TO REAR OF ANTENNA MOUNTING SUPPORT POLE

PROPOSED DISH DETAILS								
I.D. No.	ITEM	TYPE / SIZE	BEARING	MEAN HEIGHT	FEEDER LENGTH	FEEDER TYPE	No. OF FEEDERS	No. OF REMOTE ODU's
457195	D1	SHF 0.3m HP DISH	0°E.T.N.	28.5m	30.0m	CAT5	1	0
457196	D2	SHF 0.3m HP DISH	98°E.T.N.	28.5m	30.0m	CAT5	1	0





cellnex
driving telecom connectivity

PROJECT No. 214614

CSID 12694027

CSR N/A

VF ID 23405_40

CELL No. 23405VF

22	PROJ No	214614	PLANNING DRAWING	18/05/21	BEA	BEA
21	PROJ No	216583	MASTER UPDATE	30/04/20	TCS	MF
20	PROJ No	214614	PLANNING DRAWING	20/09/19	BEA	BEA
19	PROJ No	181689	Amend			
	PROJ No	181689	AS BUILT	03/09/19	BEA	FC
18	PROJ No	214614	PLANNING DRAWING	29/08/19	BEA	BEA

ISS **REVISION** **DATE** **DRN** **APP**

Crawley Court, Winchester, Hampshire, SO21 2QA
Tel. 01962 823434, Fax. 01962 822378

SITE No 167370

READING CENTRAL ATE

41 MINSTER STREET

READING

BERKSHIRE

RG1 2JF

NGR SU 71554 73313

OS GRID 471554 173313

TITLE

ANTENNA SCHEDULE

PROPOSED

CTIL

SCALE **NTS**

DRAWN	IM	01/06/11
APPROVED	BEA	18/05/21

DRG No. **Sheet** 2 **of** 2 **Rev**

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NOTES

PROJECT No.		214614			
CSID		12694027			
CSR		N/A			
VF ID		23405_40			
CELL No.		23405VF			
22	PROJ No	214614			
	PLANNING DRAWING	18/05/21	BEA	BEA	
21	PROJ No	216583			
	MASTER UPDATE	30/04/20	TCS	MF	
20	PROJ No	214614			
	PLANNING DRAWING	20/09/19	BEA	BEA	
	Amend				
19	PROJ No	181689			
	AS BUILT	03/09/19	BEA	FC	
18	PROJ No	214614			
	PLANNING DRAWING	29/08/19	BEA	BEA	
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41 MINSTER STREET
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NGR SU 71554 73313
OS GRID 471554 173313

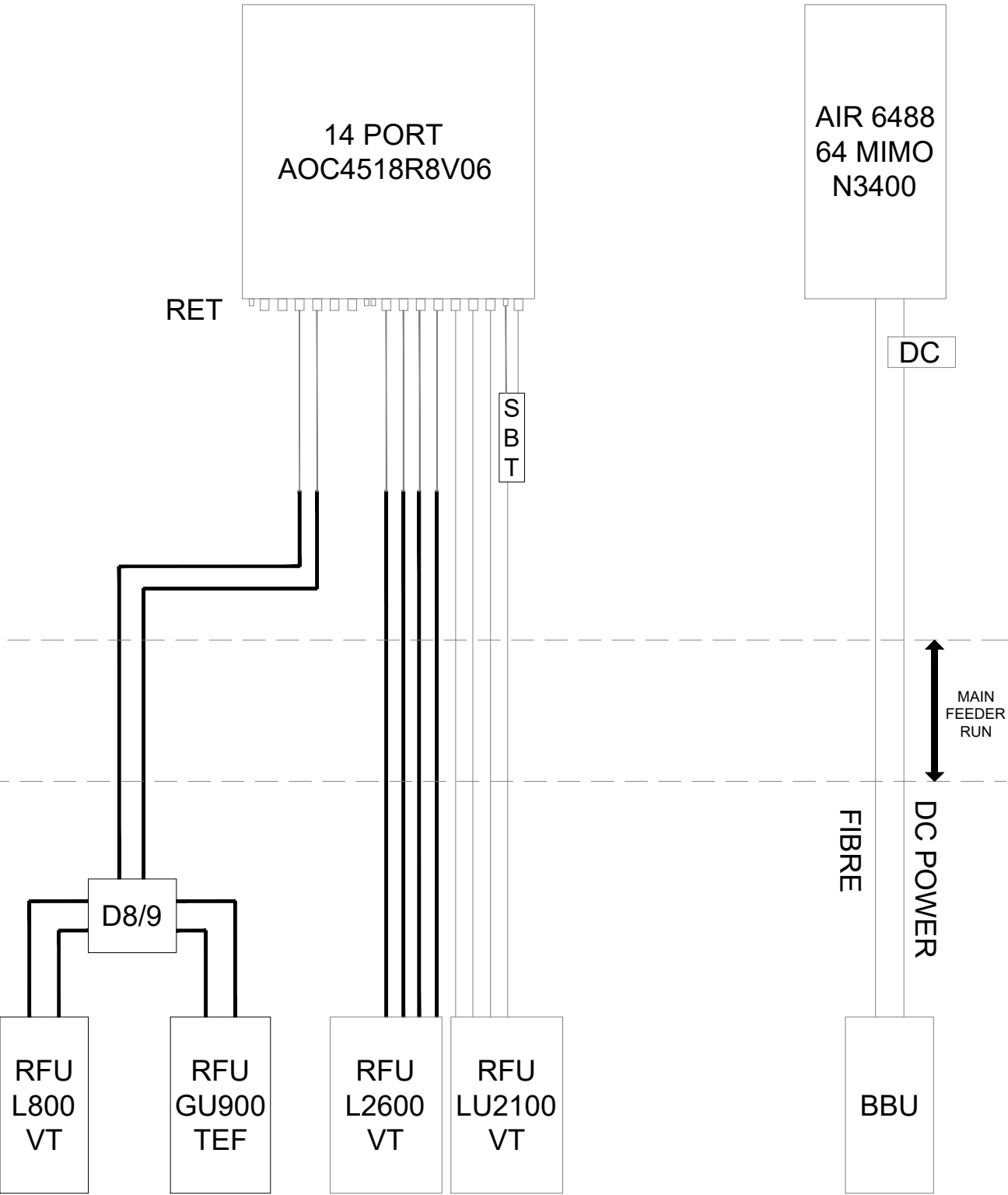
TITLE
ANTENNA SCHEMATIC
PROPOSED
CTIL

SCALE NTS

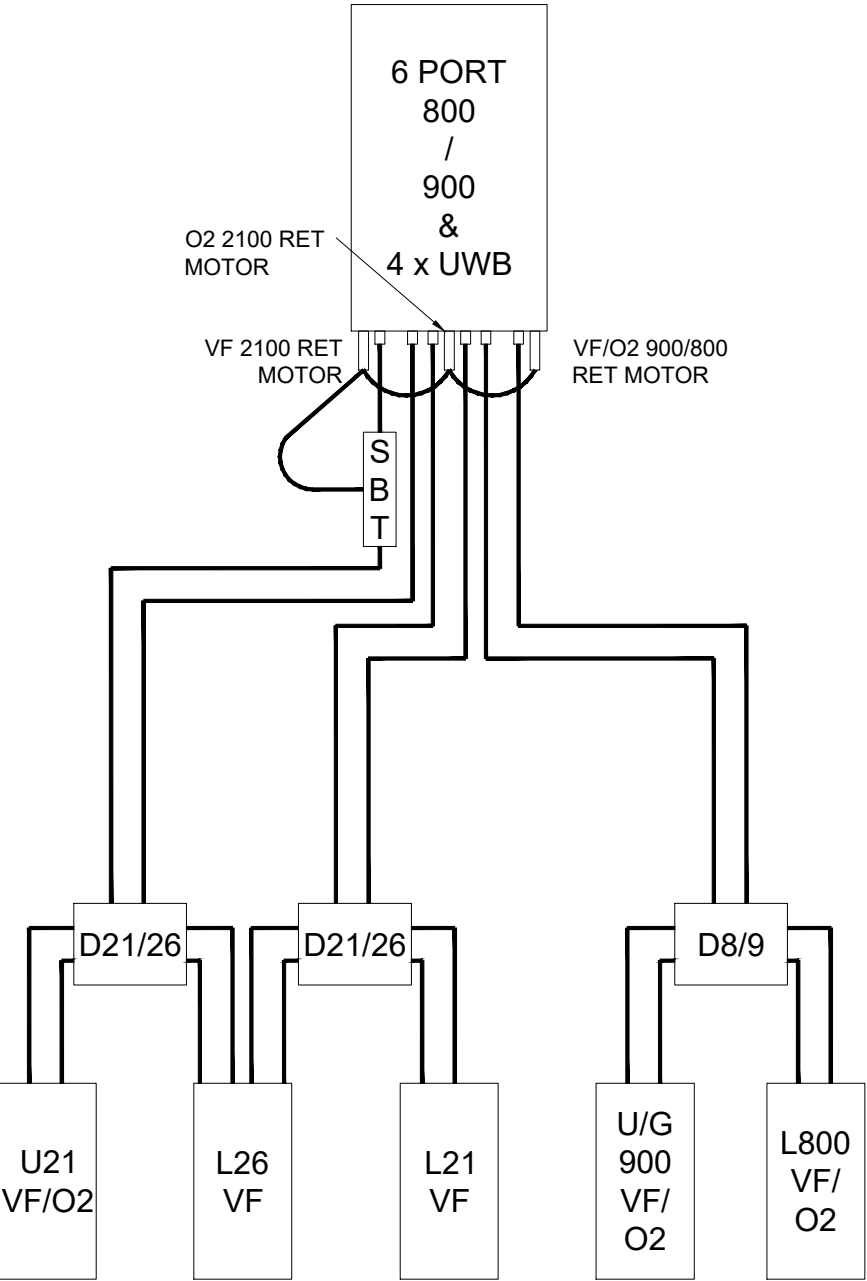
DRAWN	IM	01/06/11
APPROVED	BEA	18/05/21

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F4B - E_FIB_360_2610_90B OPTION 1



PROPOSED CONFIGURATION



ANTENNA CONFIGURATION