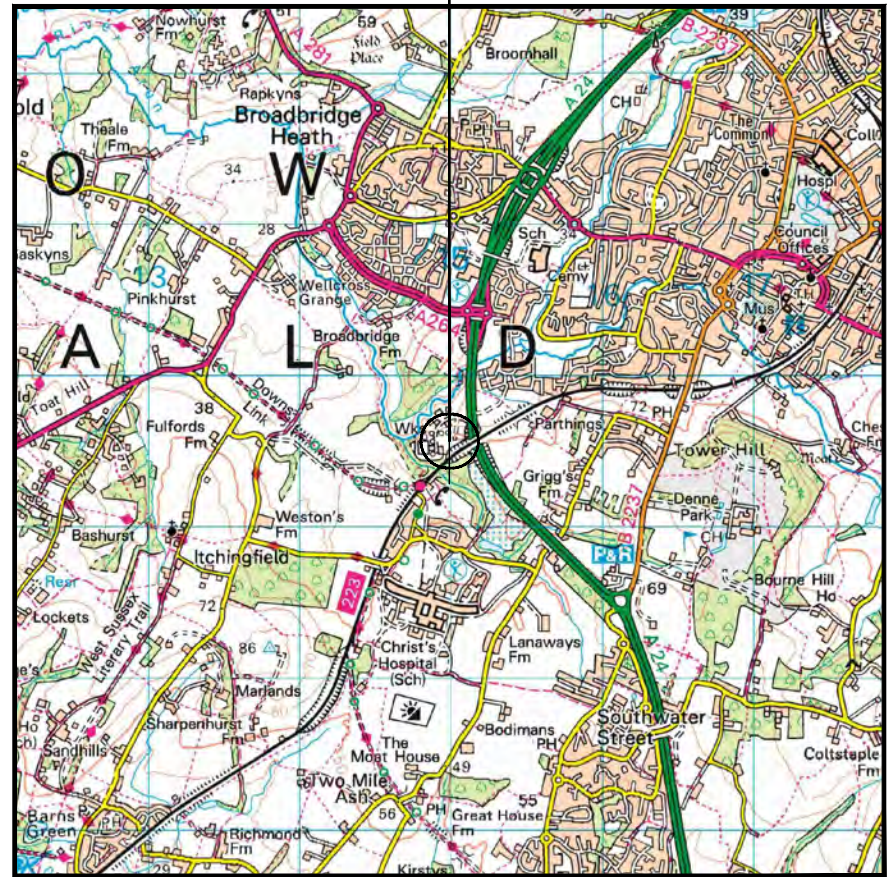
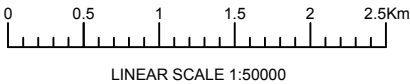


SITE LOCATION



LOCATION PLAN



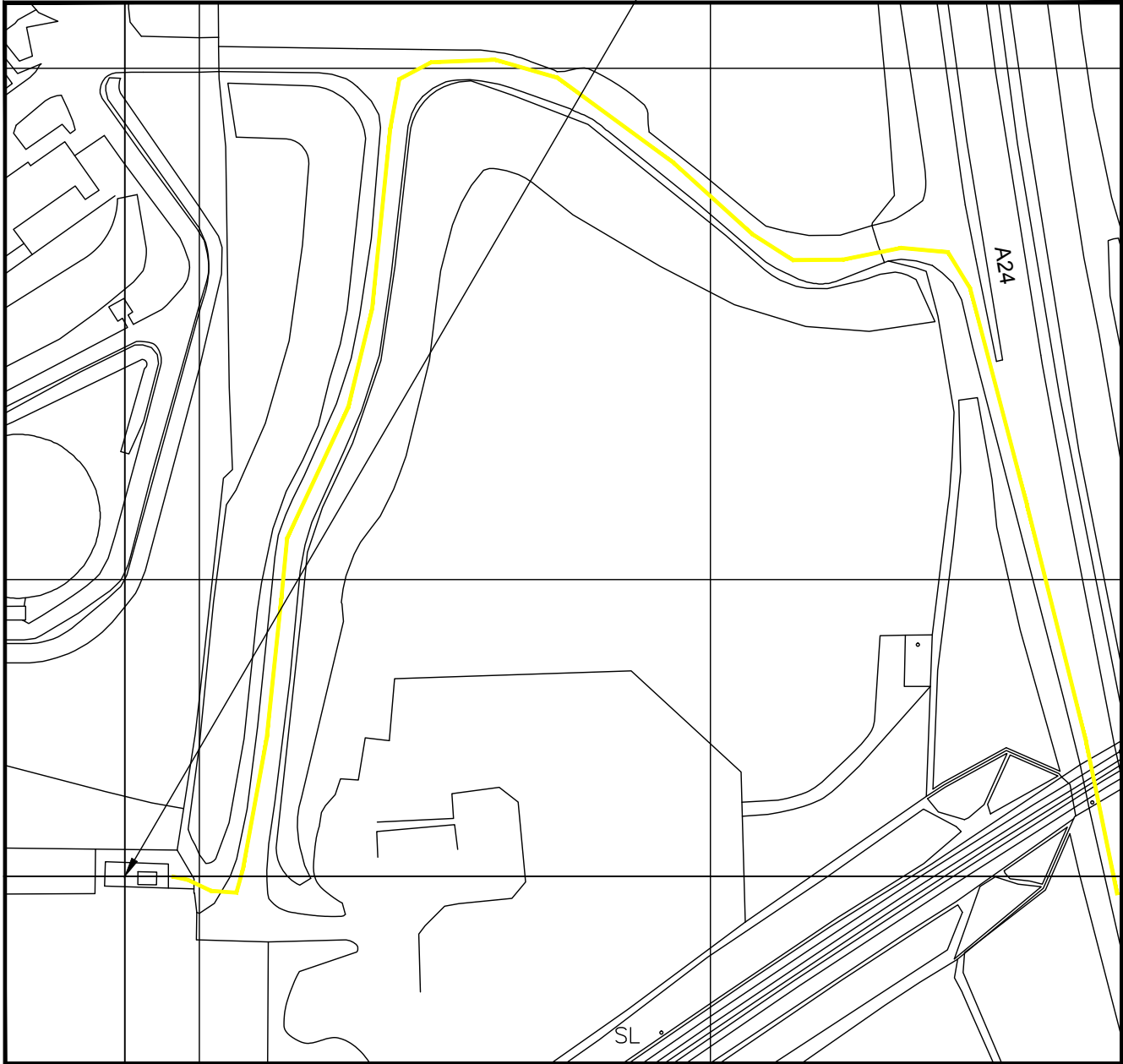
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EXISTING SITE



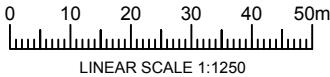
129700

129600

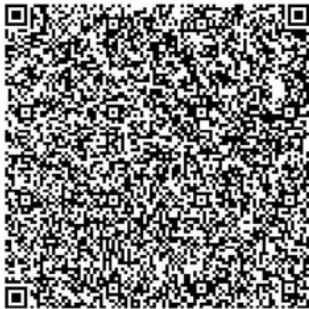
129542



BLOCK PLAN



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GOOGLE MAPS QR CODE

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R	E 514985	N 129542
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NOMINATION REFERENCE: N/A

CONCESSION/FIXIT REQUIRED?NO

REASON FOR CONCESSION/FIXIT:

ICNIRP DETAILS

IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES

SITE DESIGN CATEGORY	GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS
----------------------	--

ICNIRP CONTROL MEASURE (IF REQUIRED):
TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.

DEPENDENCIES FOR DETAILED DESIGN/BUILD

ASBESTOS SURVEY		NO
CHERRY PICKER SURVEY		NO
TOWER CLIMB SURVEY	YES	
GDC/STRUCTURAL CALCULATIONS	YES	
GDC CALCS - INTERFACE STEELWORK	YES	
ICNIRP CONTROL MEASURES		NO
INTRUSIVE SURVEY		NO
TREE LOPPING CONSENT	YES	
FOUNDATION CALCS	YES	
COOLING CALCS		NO
ELECTRICAL CALCS	YES	
BASE DEPTH CHECK		NO
PARENT STRUCTURE CHECK		NO

COLOUR CHART

BLACK	TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.
BLUE	PROPOSED INSTALLATION
YELLOW	ACCESS ROUTE

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT	WIG PROJECT NUMBER
NOVO TECHNOLOGIES	C-SWS0127-4

Wireless Infrastructure Group

CTIL	TEF	VF
125750 25	N/A	85888_9

SITE NAME AND ADDRESS

HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB

DRAWING TITLE:
LOCATION AND BLOCK PLANS

PURPOSE OF ISSUE:
PLANNING

DRAWING NUMBER:
100

SCALE: AS SHOWN @ A3	DRAWN: MP	DATE: 14.04.26	REV:
CHECKED: NDS	DATE: 14.04.26	APPROVED: KS	DATE: 14.04.26

A

A3



A horizontal linear scale bar with major markings at 0, 1, 2, 3, 4, and 5m. Between each major marking, there are 10 smaller, unlabeled subdivisions, indicating a scale of 100 units per meter.

A3



EXISTING VF IoT SMART-SITE BOX
MOUNTED ON CABIN WALL (REF. WS00815)

EXISTING VF 10-WAY RRU DC DISTRIBUTION
BOARD INSTALLED ON CABIN WALL TO BE
REMOVED

EXISTING VF DELTA DPS2900B PSU ON
SPREADER PLATE TO BE RE-USED FOR
PROPOSED UPGRADE. EXISTING 5No.
2.9kW RECTIFIERS INSTALLED WITHIN

EXISTING VF AIREDALE ECOTEL
ET10 FAN BOX INSTALLED
WITHIN CABIN WALL

EXISTING 18-WAY MCT-BRATTBERG
GLAND. 9No. 6-PAIR MLE FIBRE CABLES
AND 9No. 4-CORE DC TRUNK CABLES TO
BE INSTALLED. EXISTING 2No. 6-PAIR
MLE FIBRE, 3No. 2-CORE DC CABLES
AND 12No. 7^m FEEDER CABLES TO BE
REMOVED. GLAND TO BE SEALED WITH
APPROPRIATE MODULES UPON
COMPLETION

EXISTING VF EVESHAM FULL HEIGHT
ERS RACK. EXISTING 3No. TEF ERS 2260
(NR7/GUL9) UNITS, 3No. D8/9 DIPLEXERS
AND 18-WAY DCDU TO BE REMOVED.
PROPOSED BBUs, RELOCATED GPS
BASE UNIT AND DCDUs TO BE
INSTALLED WITHIN

OUTLINE OF EXISTING VF APW
EQUIPMENT CABIN

EXISTING VF OVERHEAD 300 WIDE
CABLE MANAGEMENT SYSTEM
INSTALLED ON CABIN CEILING

EXISTING VF WALL MOUNTED AC
DISTRIBUTION BOARD

EXISTING VF AIREDALE VENT
INSTALLED WITHIN CABIN DOOR

EXISTING VF 6U WALL MOUNTED
TRANSMISSION RACK HOUSING
TRANSMISSION EQUIPMENT (4U
FREE SPACE WITHIN)

EXISTING ERICSSON RBS6201
EQUIPMENT RACK HOUSING 3No.
VF/TEF ERS 2212 (L08) AND 3No. VF ERS
2217 (GL09) UNITS, 2No. BBU6630 AND
1No. RAN6648 UNIT WITHIN TO BE
REMOVED. EXISTING GPS BASE UNIT
TO BE RELOCATED TO EVESHAM RACK

EQUIPMENT LAYOUT



ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE			
N.G.R	E 514985	N 129542	
NOMINATION REFERENCE: N/A			
CONCESSION/FIXIT REQUIRED?		☒	NO
REASON FOR CONCESSION/FIXIT:			
-			
ICNIRP DETAILS			
IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES			
SITE DESIGN CATEGORY		GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS	
ICNIRP CONTROL MEASURE (IF REQUIRED): TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.			

DEPENDENCIES FOR DETAILED DESIGN/BUILD			
ASBESTOS SURVEY	☒	YES	NO
CHERRY PICKER SURVEY	☒	YES	NO
TOWER CLIMB SURVEY	YES	☒	NO
GDC/STRUCTURAL CALCULATIONS	YES	☒	NO
GDC CALCS - INTERFACE STEELWORK	YES	☒	NO
ICNIRP CONTROL MEASURES	☒	YES	NO
INTRUSIVE SURVEY	☒	YES	NO
TREE LOPPING CONSENT	YES	☒	NO
FOUNDATION CALCS	YES	☒	NO
COOLING CALCS	☒	YES	NO
ELECTRICAL CALCS	YES	☒	NO
BASE DEPTH CHECK	☒	YES	NO
PARENT STRUCTURE CHECK	☒	YES	NO

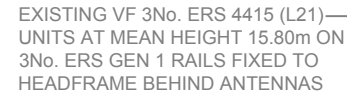
COLOUR CHART				
BLACK	—	TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.		
BLUE	—	PROPOSED INSTALLATION		
LIGHT BLUE	—	RESERVED APERTURE RIGHTS		

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT	WIG PROJECT NUMBER
NOVO TECHNOLOGIES	C-SWS0127-4

 Wireless Infrastructure Group		
CTIL	TEF	VF
125750 25	N/A	85888_9

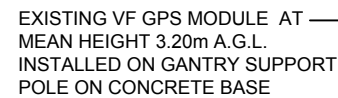
SITE NAME AND ADDRESS			
HORSHAM A24 BROAD HEATH WEST SUSSEX RH12 3UB			
DRAWING TITLE: EQUIPMENT LAYOUT			
PURPOSE OF ISSUE: PLANNING			
DRAWING NUMBER: 105			
SCALE: AS SHOWN @ A3	DRAWN: MP	DATE: 14.04.26	REV:
CHECKED: NDS	DATE: 14.04.26	APPROVED: KS	DATE: 14.04.26
			A



EXISTING VF 3No. 3-WAY BOB UNITS
AT MEAN HEIGHT 16.30m A.G.L.
INSTALLED ON HEADFRAME BEHIND
ANTENNAS

– EXISTING 3No. VF COMMSCOPE
RRZVV-65B-R6N43 ANTENNA
(2100x430x197mm - 32.4kg) AT
BEARINGS 60°, 180° & 300° EGN AT C/L
HEIGHT OF 16.25m A.G.L., ON
SUPPORT POLES MOUNTED ON FIXED
TO HEADFRAME VIA Z-BRACKETS

— EXISTING 3No. VF KATHREIN
80010665 (DUMMY) ANTENNAS
(1997x300x152mm - 26.0kg) AT
BEARINGS 60°, 180° & 300° EGN AT
C/L HEIGHT OF 16.20m A.G.L., ON
SUPPORT POLES MOUNTED ON
OFF-SET BRACKETS FIXED TO
HEADFRAME



ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE			
N.G.R	E 514985	N 129542	
NOMINATION REFERENCE: N/A			
CONCESSION/FIXIT REQUIRED?		☒	NO
REASON FOR CONCESSION/FIXIT:			
-			
ICNIRP DETAILS			
IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES			
SITE DESIGN CATEGORY		GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS	
ICNIRP CONTROL MEASURE (IF REQUIRED): TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.			
<u>DEPENDENCIES FOR DETAILED DESIGN/BUILD</u>			
ASBESTOS SURVEY	☒	YES	NO
CHERRY PICKER SURVEY	☒	YES	NO
TOWER CLIMB SURVEY	☒	YES	NO
GDC/STRUCTURAL CALCULATIONS	☒	YES	NO
GDC CALCS - INTERFACE STEELWORK	☒	YES	NO
ICNIRP CONTROL MEASURES	☒	YES	NO
INTRUSIVE SURVEY	☒	YES	NO
TREE LOPPING CONSENT	☒	YES	NO
FOUNDATION CALCS	☒	YES	NO
COOLING CALCS	☒	YES	NO
ELECTRICAL CALCS	☒	YES	NO
BASE DEPTH CHECK	☒	YES	NO
PARENT STRUCTURE CHECK	☒	YES	NO
<u>COLOUR CHART</u>			
BLACK	——	TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.	
BLUE	——	PROPOSED INSTALLATION	
LIGHT BLUE	——	RESERVED APERTURE RIGHTS	

A	FIRST ISSUE (VF UPGRADE)	MP	NDS 14.04.26
REV	DESCRIPTION OF REVISION	BY	CH DATE

DESIGN CONSULTANT	WIG PROJECT NUMBER
NOVO TECHNOLOGIES	C-SWS0127-4



CTIL	TEF	VF
125750 25	N/A	85888_9

SITE NAME AND ADDRESS

**HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB**

DRAWING TITLE:
EXISTING ANTENNA PLAN

PURPOSE OF ISSUE:	PLANNING
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DRAWING NUMBER: **106**

SCALE: AS SHOWN @ A3		DRAWN: MP	DATE: 14.04.26	REV:
CHECKED: NDS	DATE: 14.04.26	APPROVED: KS	DATE: 14.04.26	A

100mm
50mm
10mm

EXISTING/PROPOSED/RESERVED VF ANTENNA SCHEDULE - SECTOR 1																																							
ANTENNA								FUNCTION							ANCILLARIES			FEEDERS/FIBRE																					
PROPOSED /EXISTING ANTENNAS	OPERATOR	ANTENNA TYPE	ANTENNA SIZE (HxWxD mm) & WEIGHT (kg)	BRG° (EGN)	MECH TILT	HEIGHT TO CENTRE	ANTENNA REFERENCE	TEF X07	VF/TEF L08	VF X09	VF G09	TEF GU09	TEF X09	VF L21	VF L23	VF L26	VF NR34	TEF T23	TEF T26	TEF NR34	MHA TYPE	RRU	COMBINER/ DIPLEXOR	BTS/UCU JUMPER QTY/TYPE/LENGTH	INTERCONNECT JUMPER QTY/TYPE/LENGTH	FIBRE JUMPER	MAIN FEEDER/FIBRE QTY/TYPE/LENGTH	FIBRE JUMPER	BOB QTY/TYPE	MHA JUMPER QTY/TYPE/ LENGTH	ANTENNA JUMPER QTY/ TYPE/ LENGTH	COMMENTS							
SECTOR 1	EXT'G ANT	VF	COMMSCOPE RRZZVV-65B-R6N43	2100x430x197 32.4kg	60°	0°	16.25m	694-960	●	●			●	●								-	1/ERS 2212 31.0kg 1/ERS 2260 31.0kg	1/ D08/09	-	-	-	2x 7⁄8" 20m	-	1/ 3-WAY BOB	-	2x 1⁄2 2m	ANTENNA, ANCILLARIES, FIBRE AND DC CABLES TO BE REMOVED.						
								694-960			●	●											-	1/ERS 2217 31.0kg	-	-	-	-	-		-	-		-					
								1427-2690															-	-	-	-	-	-	-		-	-		-	-	-			
								1427-2690															-	-	-	-	-	-	-		-	-		-	-	-	-		
								1695-2690												●								1/ERS 4415 17.5kg	-		-	-		-	-	-	-	-	-
								1695-2690													●										-	-		-	-	-	-	-	-
	EXT'G ANT	VF	KATHREIN 80010665	1997x300x152 26.0g	60°	0°	16.20m	790-960														-	-	-	-	-	-	-	-	-	-	-	-	ANTENNA TO BE REMOVED.					
								1710-2690																			-	-	-	-	-	-	-		-	-	-	-	
	PROP ANT	VF	AP2v2	2200x500x250 70kg	60°	0°	21.40m	-															-	6	-	-	-	-	3x 30m 6-PAIR FIBRE 3x 4-PAIR TRUNK DC CABLE 30m	-	1/ 7-PORT BOB 1/ 3-PORT BOB	-	-	RRUs WITHIN: 1No. XLv1 (520x505x220mm - 47kg) 3No. DBLv2 (520x405x240mm - 32kg) 2No. SBv2 (430x360x240mm - 19kg) RESERVED APERTURE RIGHTS					
	PROP ANT	VF	AM1v3	800x410x260 40kg	60°	0°	21.70m	-															-	-	-	-	-	-	-	-	-	-	-						
								TOTAL No.							-	6	-	-	-	-	-	-	3 FIBRE, 3 DC	-	2	-	-												

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R

E 514985

N 129542

NOMINATION REFERENCE: N/A

CONCESSION/FIXIT REQUIRED?

YES

NO

REASON FOR CONCESSION/FIXIT:
-

ICNIRP DETAILS

IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES

SITE DESIGN CATEGORY

GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS

ICNIRP CONTROL MEASURE (IF REQUIRED):
TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.

DEPENDENCIES FOR DETAILED DESIGN/BUILD

ASBESTOS SURVEY	YES	NO
CHERRY PICKER SURVEY	YES	NO
TOWER CLIMB SURVEY	YES	NO
GDC/STRUCTURAL CALCULATIONS	YES	NO
GDC CALCS - INTERFACE STEELWORK	YES	NO
ICNIRP CONTROL MEASURES	YES	NO
INTRUSIVE SURVEY	YES	NO
TREE LOPPING CONSENT	YES	NO
FOUNDATION CALCS	YES	NO
COOLING CALCS	YES	NO
ELECTRICAL CALCS	YES	NO
BASE DEPTH CHECK	YES	NO
PARENT STRUCTURE CHECK	YES	NO

COLOUR CHART

BLACK

TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.

BLUE

PROPOSED INSTALLATION

LIGHT BLUE

RESERVED APERTURE RIGHTS

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT

NOVO TECHNOLOGIES

WIG PROJECT NUMBER

C-SWS0127-4

Wireless Infrastructure Group

CTIL	TEF	VF
125750 25	N/A	85888_9

SITE NAME AND ADDRESS

HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB

DRAWING TITLE:

ANTENNA SCHEDULE - SECTOR 1

PURPOSE OF ISSUE:

PLANNING

DRAWING NUMBER:

108

SCALE:

AS SHOWN @ A3

DRAWN:

MP

DATE:

14.04.26

REV:

CHECKED:

NDS

DATE:

14.04.26

APPROVED:

KS

DATE:

14.04.26

A

100mm
50mm
10mm

EXISTING/PROPOSED/RESERVED VF ANTENNA SCHEDULE - SECTOR 2																																							
ANTENNA								FUNCTION							ANCILLARIES			FEEDERS/FIBRE																					
PROPOSED /EXISTING ANTENNAS	OPERATOR	ANTENNA TYPE	ANTENNA SIZE (HxWxD mm) & WEIGHT (kg)	BRG° (EGN)	MECH TILT	HEIGHT TO CENTRE	ANTENNA REFERENCE	TEF X07	VF/TEF L08	VF X09	VF G09	TEF GU09	TEF X09	VF L21	VF L23	VF L26	VF NR34	TEF T23	TEF T26	TEF NR34	MHA TYPE	RRU	COMBINER/ DIPLEXOR	BTS/UCU JUMPER QTY/TY/PE/LENGTH	INTERCONNECT JUMPER QTY/TY/PE/LENGTH	FIBRE JUMPER	MAIN FEEDER/FIBRE QTY/TY/PE/LENGTH	FIBRE JUMPER	BOB QTY/TY/PE	MHA JUMPER QTY/TY/PE/ LENGTH	ANTENNA JUMPER QTY/ TY/PE/ LENGTH	COMMENTS							
SECTOR 2	EXT'G ANT	VF	COMMSCOPE RRZZVV-65B-R6N43	2100x430x197 32.4kg	180°	0°	16.25m	694-960	●	●			●	●								-	1/ERS 2212 31.0kg 1/ERS 2260 31.0kg	1/ D08/09	-	-	-	2x 7⁄8" 20m	-	1/ 3-WAY BOB	-	2x 1⁄2 2m	ANTENNA, ANCILLARIES, FIBRE AND DC CABLES TO BE REMOVED.						
								694-960			●	●										-	1/ERS 2217 31.0kg	-	-	-	-	-	-		-	-		-					
								1427-2690													-	-	-	-	-	-	1x 30m 6-PAIR FIBRE (SHARED S1 + S2)	-	-		-	-		-	-	-			
								1427-2690													-	-	-	-	-	-	1x 30m 2C TFL 10mm DC CABLE	-	-		-	-		-	-	-			
								1695-2690										●									-	1/ERS 4415 17.5kg	-		-	-		-	-	-	-	-	-
								1695-2690												●							-	-	-		-	-		-	-	-	-	-	-
	EXT'G ANT	VF	KATHREIN 80010665	1997x300x152 26.0g	180°	0°	16.20m	790-960														-	-	-	-	-	-	-	-	-	-	-	-	ANTENNA TO BE REMOVED.					
								1710-2690																		-	-	-	-	-	-	-	-		-	-	-	-	
		PROP ANT	VF	AP2v2	2200x500x250 70kg	180°	0°	21.40m	-														-	6	-	-	-	-	3x 30m 6-PAIR FIBRE 3x 4-PAIR TRUNK DC CABLE 30m	-	1/ 7-PORT BOB 1/ 3-PORT BOB	-	-	RRUs WITHIN: 1No. XLv1 (520x505x220mm - 47kg) 3No. DBLv2 (520x405x240mm - 32kg) 2No. SBv2 (430x360x240mm - 19kg) RESERVED APERTURE RIGHTS					
		PROP ANT	VF	AM1v3	800x410x260 40kg	180°	0°	21.70m	-														-	-	-	-	-	-	-	-	-	-	-	-					
								TOTAL No.											-	6	-	-	-	-	-	-	3 FIBRE, 3 DC	-	2	-	-								

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R

E 514985

N 129542

NOMINATION REFERENCE: N/A

CONCESSION/FIXIT REQUIRED?

YES

NO

REASON FOR CONCESSION/FIXIT:
-

ICNIRP DETAILS

IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES

SITE DESIGN CATEGORY

GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS

ICNIRP CONTROL MEASURE (IF REQUIRED):
TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.

DEPENDENCIES FOR DETAILED DESIGN/BUILD

ASBESTOS SURVEY	YES	NO
CHERRY PICKER SURVEY	YES	NO
TOWER CLIMB SURVEY	YES	NO
GDC/STRUCTURAL CALCULATIONS	YES	NO
GDC CALCS - INTERFACE STEELWORK	YES	NO
ICNIRP CONTROL MEASURES	YES	NO
INTRUSIVE SURVEY	YES	NO
TREE LOPPING CONSENT	YES	NO
FOUNDATION CALCS	YES	NO
COOLING CALCS	YES	NO
ELECTRICAL CALCS	YES	NO
BASE DEPTH CHECK	YES	NO
PARENT STRUCTURE CHECK	YES	NO

COLOUR CHART

BLACK

TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.

BLUE

PROPOSED INSTALLATION

LIGHT BLUE

RESERVED APERTURE RIGHTS

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT	WIG PROJECT NUMBER
NOVO TECHNOLOGIES	C-SWS0127-4

Wireless Infrastructure Group

CTIL	TEF	VF
125750 25	N/A	85888_9

SITE NAME AND ADDRESS

HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB

DRAWING TITLE:
ANTENNA SCHEDULE - SECTOR 2

PURPOSE OF ISSUE:
PLANNING

DRAWING NUMBER:
109

SCALE: AS SHOWN @ A3	DRAWN: MP	DATE: 14.04.26	REV:
CHECKED: NDS	DATE: 14.04.26	APPROVED: KS	DATE: 14.04.26

A

100mm
50mm
10mm

EXISTING/PROPOSED/RESERVED VF ANTENNA SCHEDULE - SECTOR 3																																							
ANTENNA								FUNCTION							ANCILLARIES			FEEDERS/FIBRE																					
PROPOSED /EXISTING ANTENNAS	OPERATOR	ANTENNA TYPE	ANTENNA SIZE (HxWxD mm) & WEIGHT (kg)	BRG° (EGN)	MECH TILT	HEIGHT TO CENTRE	ANTENNA REFERENCE	TEF X07	VF/TEF L08	VF X09	VF G09	TEF GU09	TEF X09	VF L21	VF L23	VF L26	VF NR34	TEF T23	TEF T26	TEF NR34	MHA TYPE	RRU	COMBINER/ DIPLEXOR	BTS/UCU JUMPER QTY/TYPE/LENGTH	INTERCONNECT JUMPER QTY/TYPE/LENGTH	FIBRE JUMPER	MAIN FEEDER/FIBRE QTY/TYPE/LENGTH	FIBRE JUMPER	BOB QTY/TYPE	MHA JUMPER QTY/TYPE/ LENGTH	ANTENNA JUMPER QTY/ TYPE/ LENGTH	COMMENTS							
SECTOR 3	EXT'G ANT	VF	COMMSCOPE RRZZVV-65B-R6N43	2100x430x197 32.4kg	180°	0°	16.25m	694-960	●	●			●	●								-	1/ERS 2212 31.0kg	1/ D08/09	-	-	-	2x 7⁄8" 20m	-	1/ 3-WAY BOB	-	2x 1⁄2 2m	ANTENNA, ANCILLARIES, FIBRE AND DC CABLES TO BE REMOVED.						
								694-960			●	●										-	1/ERS 2260 31.0kg		-	-	-	-	-		-								
								1427-2690														-	-	-	-	-	-	-	-		-	-		-	-	-	-	2x 1⁄2 2m	
								1427-2690														-	-	-	-	-	-	-	-		-	-		-	-	-	-	4x 1⁄2 2m	
								1695-2690												●								1/ERS 4415 17.5kg	-		-	-		-	-	-	-	-	-
								1695-2690													●								-		-	-		-	-	-	-	-	-
	EXT'G ANT	VF	KATHREIN 80010665	1997x300x152 26.0g	180°	0°	16.20m	790-960														-	-	-	-	-	-	-	-	-	-	-	ANTENNA TO BE REMOVED.						
								1710-2690																			-	-	-	-	-	-	-	-	-	-			
	PROP ANT	VF	AP2v2	2200x500x250 70kg	180°	0°	21.40m	-														-	6	-	-	-	-	3x 30m 6-PAIR FIBRE 3x 4-PAIR TRUNK DC CABLE 30m	-	1/ 7-PORT BOB	-	-	RRUs WITHIN: 1No. XLv1 (520x505x220mm - 47kg) 3No. DBLv2 (520x405x240mm - 32kg) 2No. SBv2 (430x360x240mm - 19kg) RESERVED APERTURE RIGHTS						
	PROP ANT	VF	AM1v3	800x410x260 40kg	180°	0°	21.70m	-														-	-	-	-	-	-	-	1/ 3-PORT BOB	-	-	-							
								TOTAL No.							-	6	-	-	-	-	-	-	3 FIBRE, 3 DC	-	2	-	-												

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R

E 514985

N 129542

NOMINATION REFERENCE: N/A

CONCESSION/FIXIT REQUIRED?

YES

NO

REASON FOR CONCESSION/FIXIT:
-

ICNIRP DETAILS

IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES

SITE DESIGN CATEGORY

GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS

ICNIRP CONTROL MEASURE (IF REQUIRED):
TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.

DEPENDENCIES FOR DETAILED DESIGN/BUILD

ASBESTOS SURVEY	YES	NO
CHERRY PICKER SURVEY	YES	NO
TOWER CLIMB SURVEY	YES	NO
GDC/STRUCTURAL CALCULATIONS	YES	NO
GDC CALCS - INTERFACE STEELWORK	YES	NO
ICNIRP CONTROL MEASURES	YES	NO
INTRUSIVE SURVEY	YES	NO
TREE LOPPING CONSENT	YES	NO
FOUNDATION CALCS	YES	NO
COOLING CALCS	YES	NO
ELECTRICAL CALCS	YES	NO
BASE DEPTH CHECK	YES	NO
PARENT STRUCTURE CHECK	YES	NO

COLOUR CHART

BLACK

TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.

BLUE

PROPOSED INSTALLATION

LIGHT BLUE

RESERVED APERTURE RIGHTS

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT	WIG PROJECT NUMBER
NOVO TECHNOLOGIES	C-SWS0127-4

Wireless Infrastructure Group

CTIL	TEF	VF
125750 25	N/A	85888_9

SITE NAME AND ADDRESS

HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB

DRAWING TITLE:
ANTENNA SCHEDULE - SECTOR 3

PURPOSE OF ISSUE:
PLANNING

DRAWING NUMBER:
110

SCALE: AS SHOWN @ A3	DRAWN: MP	DATE: 14.04.26	REV:
CHECKED: NDS	DATE: 14.04.26	APPROVED: KS	DATE: 14.04.26

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CABINET/RACK KEY						
OPERATOR	EXISTING/ PROPOSED	SIZE (WxDxH)	CABINET RACK/TYPE	APERTURE HEIGHT (m AGL)	COLOUR	COMMENTS
VF	EXISTING	3750x2550x2800	APW MIDI CABIN	G/L	GREY	-
VF	EXISTING	600x483x1485	ERICSSON RBS 6201 CABINET	G/L	STANDARD	EXISTING 3No. ERS 2212 UNITS, 3No. ERS 2217 UNITS, BBU's AND CABINET TO BE REMOVED EXISTING GPS BASE UNIT TO BE RELOCATED TO EVESHAM RACK.
VF	EXISTING	600x500x300	6U WALL BRACKET	G/L	STANDARD	HOUSING COMMS EQUIPMENT
VF	RESERVED	0.6m ² 158kg	V-CAB2	G/L	STANDARD	RESERVED RIGHTS
	EXISTING	620x600x1750	EVESHAM HYBRID RACK	G/L	STANDARD	EXISTING 3No. ERS 2260 UNITS AND 18-WAY DCDU TO BE REMOVED. PROPOSED BBU's AND DCDUs TO BE INSTALLED WITHIN. RELOCATED GPS BASE UNIT TO BE INSTALLED WITHIN
VF	RESERVED	0.3m ² 410kg	V-CAB6	G/L	STANDARD	RESERVED RIGHTS
	EXISTING	603x593x1827	DELTA DPS-2900-B PSU CABINET	G/L	STANDARD	c/w 5No. 2.9kW RECTIFIERS

POWER SUPPLY/SOURCE						
OPERATOR	EXISTING/ PROPOSED	CABINET RACK/TYPE	SIZE (WxDxH)	COLOUR	SOURCE	COMMENTS
VF	EXISTING	APW GFMC METER CABINET	1000x450x1000	GREY RAL 7035	THREE PHASE DSO	TP+N 100A SUPPLY, TN-C-S EARTH. DSO ISOLATOR, SPD AND RCD TO BE INSTALLED

DC POWER SUPPLY/SOURCE							
OPERATOR	EXISTING/ PROPOSED	TYPE	LOCATION	AC SUPPLY TO PSU BREAKER	RECTIFIER SIZE (kW)	RECTIFIER QUANTITY	COMMENTS
VF	EXISTING	DELTA DPS2900B	EQUIPMENT CABIN	3x 32A	2.9kW	5	ON SPREADER PLATE UPGRADE REQUIREMENTS TBC AT DD STAGE

TRANSMISSION ENCLOSURE						
OPERATOR	EXISTING/ PROPOSED	CABINET RACK/TYPE	U-SPACE AVAILABLE	CURRENT TRANSMISSION LOCATION	PROPOSED TRANSMISSION LOCATION	COMMENTS
VF	EXISTING	6U WALL BRACKET	4U	X	X	EXISTING FIBRE (BT) TRANSMISSION PROPOSED CISCO ASR920 UNIT TO BE INSTALLED WITHIN EXISTING CISCO ASR901 UNIT TO BE REMOVED

GPS KEY							
REF	OPERATOR	EXISTING/ PROPOSED	GPS BEARING ° EGN	GPS SIZE Ømm	GPS HEIGHT m AGL	FUNCTION/ LINK No.	COMMENTS
GPS	VF	EXISTING	-	95x72.5	3.20	-	ON CABLE GANTRY, TO BE RE-USED

DISH KEY								
REF	OPERATOR	DESIGN REFERENCE	EXISTING/ PROPOSED	DISH BEARING ° EGN	DISH SIZE Ømm	DISH HEIGHT m AGL	FUNCTION/ LINK No.	COMMENTS
VD1	VF	D300	RESERVED	-	382mmØ 11.2kg	14.00	-	RESERVED DISH RIGHTS WEIGHT INCLUDES 2No. ODU's

ANCILLARY EQUIPMENT						
OPERATOR	EXISTING/ PROPOSED/ RESERVED	EQUIPMENT TYPE / DESIGN REFERENCE	SIZE (HxWxD mm) & WEIGHT (kg)	APERTURE HEIGHT (m AGL)	COLOUR	COMMENTS
VF	RESERVED	XLv1	520x505x220 47kg	19.50	STANDARD	RESERVED RIGHTS
VF	RESERVED	DBLv2	520x405x240 32kg	19.50	STANDARD	RESERVED RIGHTS
VF	RESERVED	DBLv2	520x405x240 32kg	19.50	STANDARD	RESERVED RIGHTS
VF	RESERVED	DBLv2	520x405x240 32kg	18.50	STANDARD	RESERVED RIGHTS
VF	RESERVED	SBv2	430x360x240 19kg	18.50	STANDARD	RESERVED RIGHTS
VF	RESERVED	SBv2	430x360x240 19kg	18.50	STANDARD	RESERVED RIGHTS
VF	EXISTING	D08/09 DIPLEXER	-	G/L	STANDARD	1No. PER SECTOR (3No. TOTAL) TO BE REMOVED
VF	EXISTING	3-WAY BOB	-	16.30	STANDARD	1No. PER SECTOR (3No. TOTAL) TO BE REMOVED
VF	PROPOSED	3-PORT BOB	-	20.80	STANDARD	1No. PER SECTOR (3No. TOTAL) TO BE INSTALLED
VF	PROPOSED	7-PORT BOB	-	17.80	STANDARD	1No. PER SECTOR (3No. TOTAL) TO BE INSTALLED

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R

E 514985

N 129542

NOMINATION REFERENCE: N/A

CONCESSION/FIXIT REQUIRED?

YES

NO

REASON FOR CONCESSION/FIXIT:

-

ICNIRP DETAILS

IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES

SITE DESIGN CATEGORY

GROUND LEVEL PUBLIC ACCESS
TOWER WORKER ONLY ACCESS

ICNIRP CONTROL MEASURE (IF REQUIRED):
TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.

DEPENDENCIES FOR DETAILED DESIGN/BUILD

ASBESTOS SURVEY	YES	NO
CHERRY PICKER SURVEY	YES	NO
TOWER CLIMB SURVEY	YES	NO
GDC/STRUCTURAL CALCULATIONS	YES	NO
GDC CALCS - INTERFACE STEELWORK	YES	NO
ICNIRP CONTROL MEASURES	YES	NO
INTRUSIVE SURVEY	YES	NO
TREE LOPPING CONSENT	YES	NO
FOUNDATION CALCS	YES	NO
COOLING CALCS	YES	NO
ELECTRICAL CALCS	YES	NO
BASE DEPTH CHECK	YES	NO
PARENT STRUCTURE CHECK	YES	NO

COLOUR CHART

BLACK

BLUE

LIGHT BLUE

TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.

PROPOSED INSTALLATION

RESERVED APERTURE RIGHTS

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT

NOVO TECHNOLOGIES

WIG PROJECT NUMBER

C-SWS0127-4

Wireless Infrastructure Group

CTIL

TEF

VF

125750 25

N/A

85888_9

SITE NAME AND ADDRESS

HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB

DRAWING TITLE:

EQUIPMENT SCHEDULE

PURPOSE OF ISSUE:

PLANNING

DRAWING NUMBER:

111

SCALE:

AS SHOWN @ A3

DRAWN:

MP

DATE:

14.04.26

REV:

CHECKED:

NDS

DATE:

14.04.26

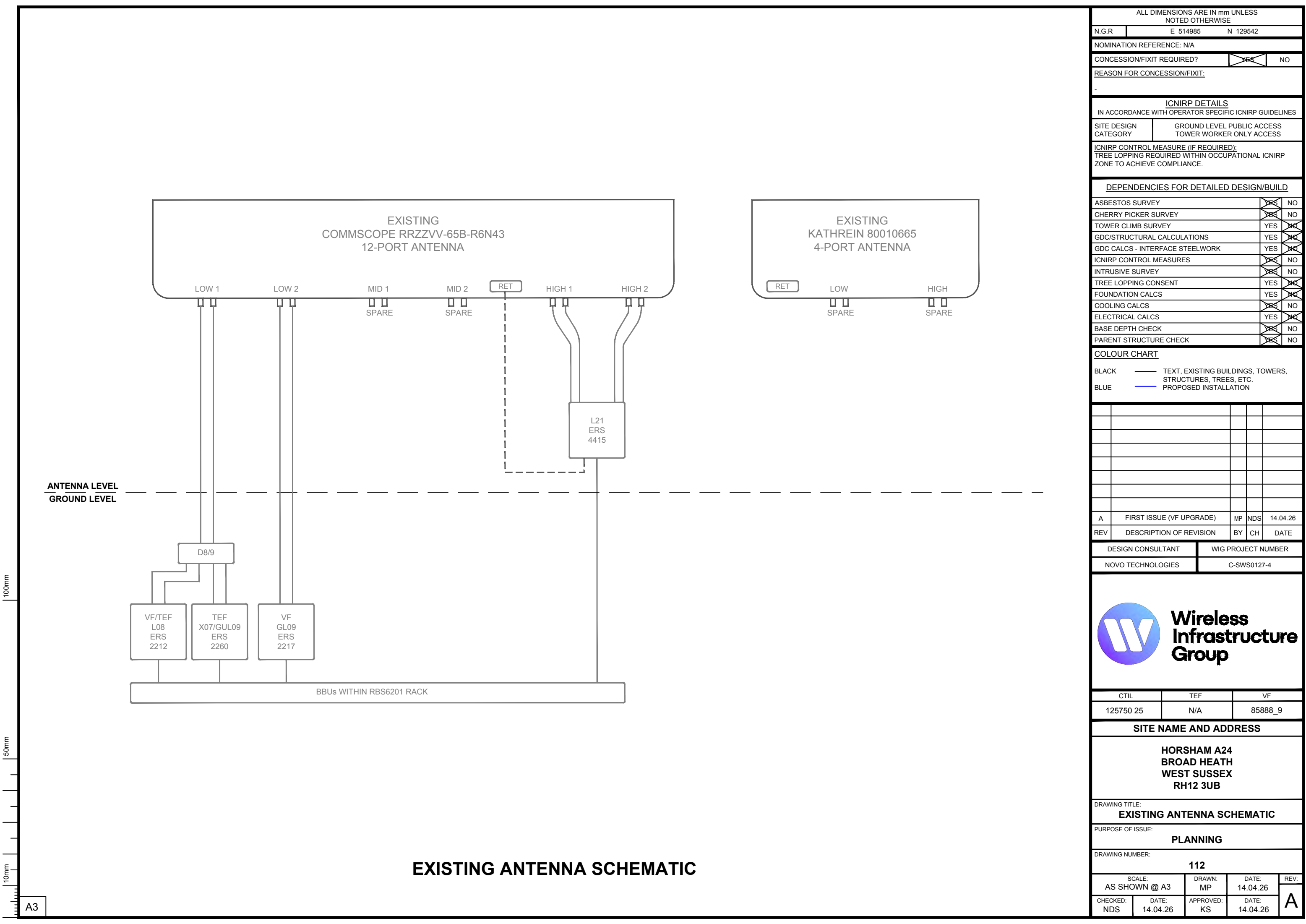
APPROVED:

KS

DATE:

14.04.26

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EXISTING ANTENNA SCHEMATIC

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R	E 514985	N 129542
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NOMINATION REFERENCE: N/A

CONCESSION/FIXIT REQUIRED?	☒ YES	NO
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REASON FOR CONCESSION/FIXIT:
-

ICNIRP DETAILS
IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES

SITE DESIGN CATEGORY	GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS
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ICNIRP CONTROL MEASURE (IF REQUIRED):
TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.

DEPENDENCIES FOR DETAILED DESIGN/BUILD

ASBESTOS SURVEY	☒ YES	NO
CHERRY PICKER SURVEY	☒ YES	NO
TOWER CLIMB SURVEY	YES	☒ NO
GDC/STRUCTURAL CALCULATIONS	YES	☒ NO
GDC CALCS - INTERFACE STEELWORK	YES	☒ NO
ICNIRP CONTROL MEASURES	☒ YES	NO
INTRUSIVE SURVEY	☒ YES	NO
TREE LOPPING CONSENT	YES	☒ NO
FOUNDATION CALCS	YES	☒ NO
COOLING CALCS	YES	NO
ELECTRICAL CALCS	YES	☒ NO
BASE DEPTH CHECK	☒ YES	NO
PARENT STRUCTURE CHECK	☒ YES	NO

COLOUR CHART

BLACK	TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.
BLUE	PROPOSED INSTALLATION

A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26
REV	DESCRIPTION OF REVISION	BY	CH	DATE

DESIGN CONSULTANT	WIG PROJECT NUMBER
NOVO TECHNOLOGIES	C-SWS0127-4

Wireless Infrastructure Group

CTIL	TEF	VF
125750 25	N/A	85888_9

SITE NAME AND ADDRESS

HORSHAM A24
BROAD HEATH
WEST SUSSEX
RH12 3UB

DRAWING TITLE:
EXISTING ANTENNA SCHEMATIC

PURPOSE OF ISSUE:
PLANNING

DRAWING NUMBER:
112

SCALE: AS SHOWN @ A3	DRAWN: MP	DATE: 14.04.26	REV:
CHECKED: NDS	DATE: 14.04.26	APPROVED: KS	DATE: 14.04.26

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AP2

AM1

DBL
RRU 1

DBL
RRU 2

DBL
RRU

SB
RRU

SE
RRUX
RRURRU ABOVE THIS
LINE REMOTE

RRU BELOW THIS LINE
LOCAL

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE									
N.G.R		E 514985			N 129542				
NOMINATION REFERENCE: N/A									
CONCESSION/FIXIT REQUIRED?					YES		NO		
REASON FOR CONCESSION/FIXIT:									
-									
ICNIRP DETAILS									
IN ACCORDANCE WITH OPERATOR SPECIFIC ICNIRP GUIDELINES									
SITE DESIGN CATEGORY			GROUND LEVEL PUBLIC ACCESS TOWER WORKER ONLY ACCESS						
ICNIRP CONTROL MEASURE (IF REQUIRED): TREE LOPPING REQUIRED WITHIN OCCUPATIONAL ICNIRP ZONE TO ACHIEVE COMPLIANCE.									
DEPENDENCIES FOR DETAILED DESIGN/BUILD									
ASBESTOS SURVEY					YES		NO		
CHERRY PICKER SURVEY					YES		NO		
TOWER CLIMB SURVEY					YES		NO		
GDC/STRUCTURAL CALCULATIONS					YES		NO		
GDC CALCS - INTERFACE STEELWORK					YES		NO		
ICNIRP CONTROL MEASURES					YES		NO		
INTRUSIVE SURVEY					YES		NO		
TREE LOPPING CONSENT					YES		NO		
FOUNDATION CALCS					YES		NO		
COOLING CALCS					YES		NO		
ELECTRICAL CALCS					YES		NO		
BASE DEPTH CHECK					YES		NO		
PARENT STRUCTURE CHECK					YES		NO		
COLOUR CHART									
BLACK ——— TEXT, EXISTING BUILDINGS, TOWERS, STRUCTURES, TREES, ETC.									
BLUE ——— PROPOSED INSTALLATION									
LIGHT BLUE ——— RESERVED APERTURE RIGHTS									
A	FIRST ISSUE (VF UPGRADE)	MP	NDS	14.04.26					
REV	DESCRIPTION OF REVISION	BY	CH	DATE					
DESIGN CONSULTANT					WIG PROJECT NUMBER				
NOVO TECHNOLOGIES					C-SWS0127-4				
 Wireless Infrastructure Group									
CTL			TEF			VF			
125750_25			N/A			85888_9			
SITE NAME AND ADDRESS									
HORSHAM A24 BROAD HEATH WEST SUSSEX RH12 3UB									
DRAWING TITLE: PROPOSED ANTENNA SCHEMATIC									
PURPOSE OF ISSUE: PLANNING									
DRAWING NUMBER: 113									
SCALE: AS SHOWN @ A3				DRAWN: MP		DATE: 14.04.26		REV: A	
CHECKED: NDS		DATE: 14.04.26		APPROVED: KS		DATE: 14.04.26			