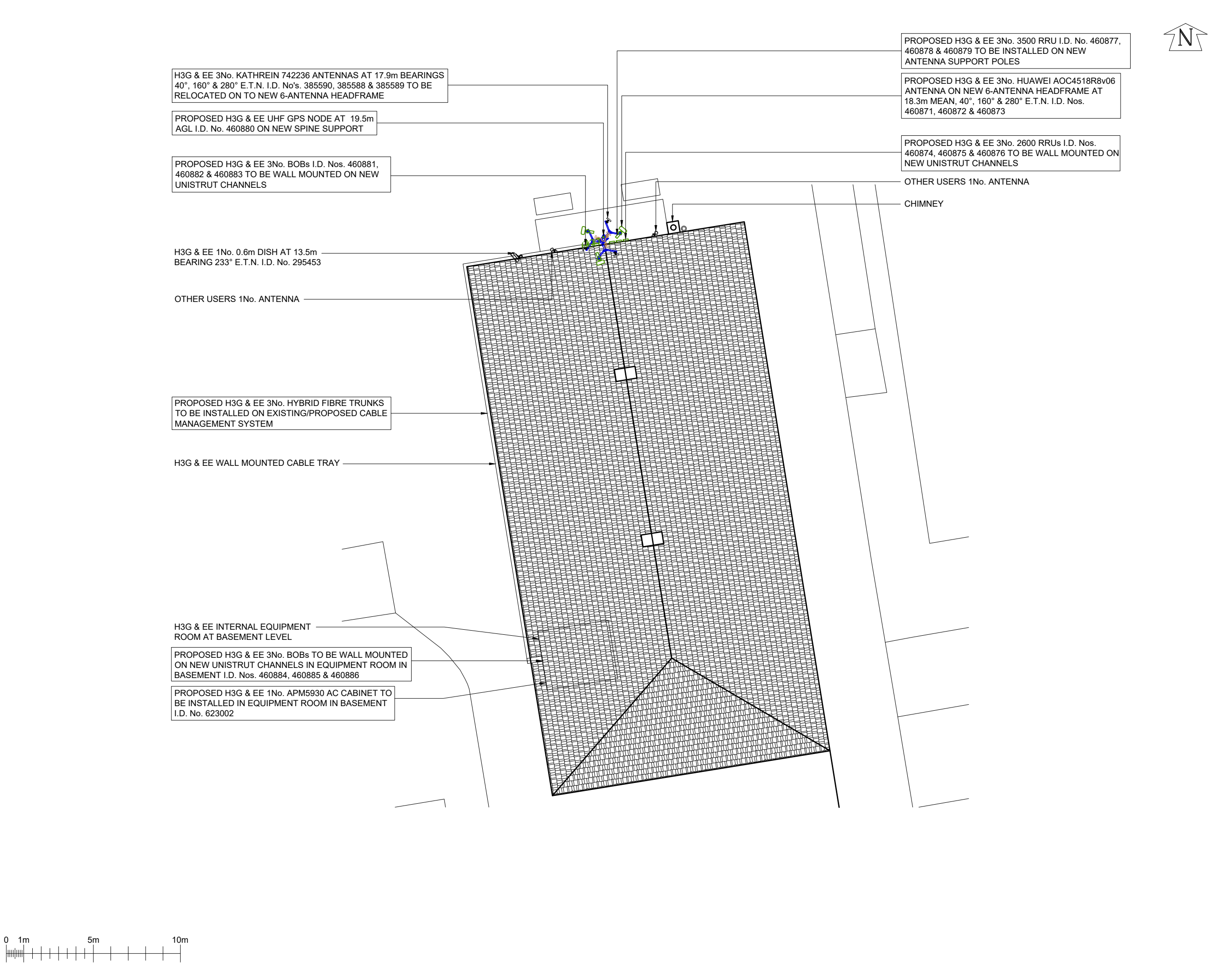




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NOTES

PROJ No.

220338

CELL No.

KKS090

	PROJ No			
	PROJ No			
	PROJ No			
	PROJ No			
2	PROJ No 220338 PLANNING	01/07/20	WHP	VHF
1	PROJ No 220338 MD CREATE	15/01/20	KG	KG
ISS	REVISION	DATE	DRN	APP

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SITE No

87568

HUDDERSFIELD WAKEFIELD ROAD
DEAL HOUSE
603-605 WAKEFIELD ROAD
HUDDERSFIELD, WATERLOO
WEST YORKSHIRE
HD5 9XP

NGR

SE 17520 16601

OS GRID

417520 416601

TITLE

SITE PLAN
PROPOSED
H3G & EE LTD

SCALE

1:200

DRAWN

KG

07/01/20

APPROVED

WHP

01/07/20

DRG No.

Sheet 1 of 1

Rev

87568-02-100-MD002

2

PROPOSED H3G & EE 3No. HYBRID FIBRE TRUNKS
TO BE INSTALLED ON EXISTING/PROPOSED
CABLE MANAGEMENT SYSTEM

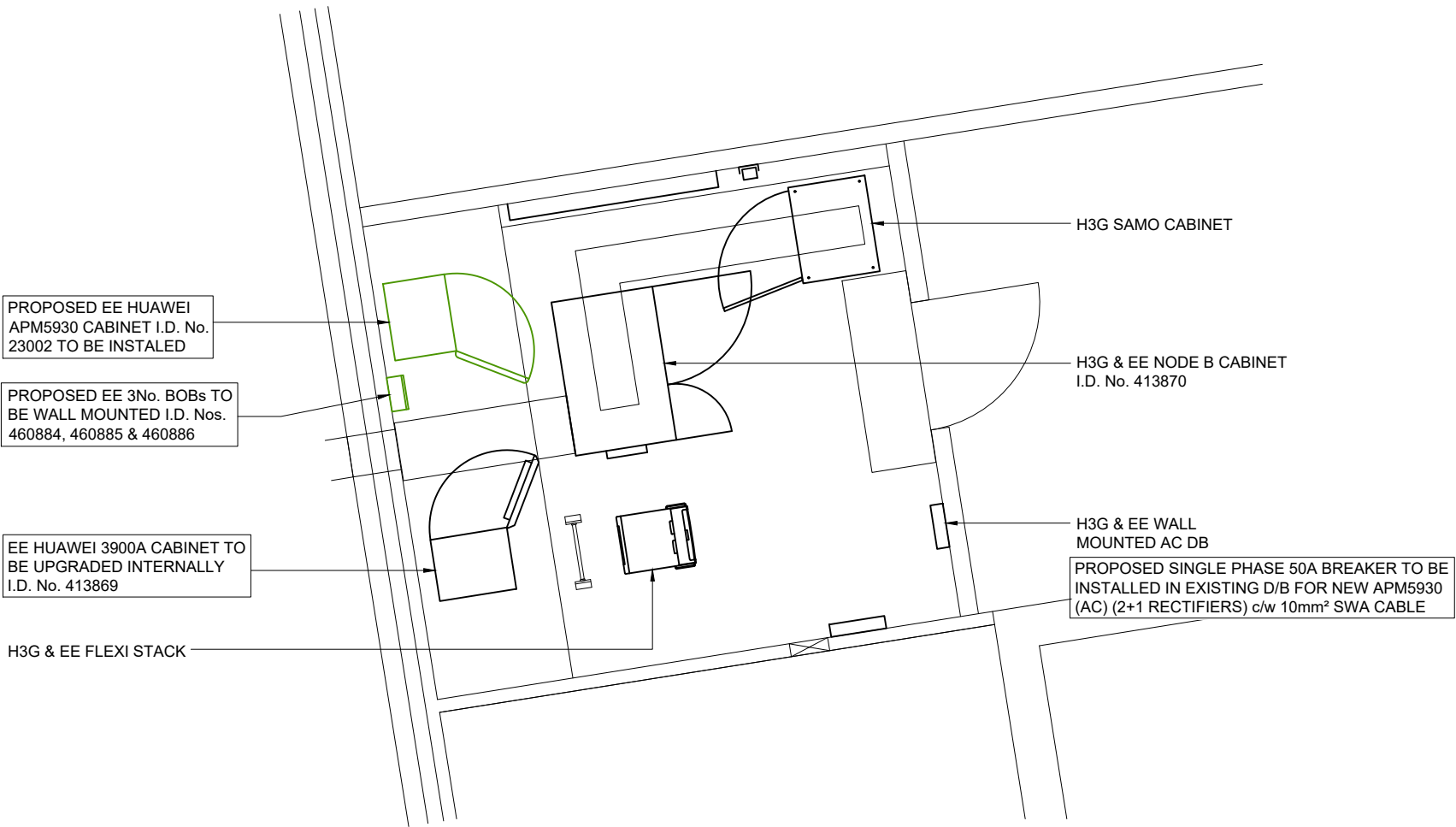
6No. PROPOSED HYBRID JUMPER CABLES
TO BE INSTALLED BETWEEN BOBs AND
3900A FOR PROPOSED UPGRADE WORKS

INTERLINK CABLE LENGTH IS 7m BETWEEN
APM5930 & 3900A



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NOTES



PROJ No.	220338			
CELL No.	KKS090			
	PROJ No			
	PROJ No			
	PROJ No			
2	PROJ No	220338		
	PLANNING		01/07/20	WHPVHF
1	PROJ No	220338		
	MD CREATE		15/01/20	KG KG
ISS	REVISION	DATE	DRN	APP

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NGR SE 17520 16601

OS GRID 417520 416601

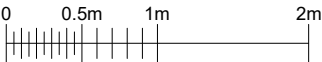
TITLE
EQUIPMENT LAYOUT
PROPOSED
H3G & EE LTD

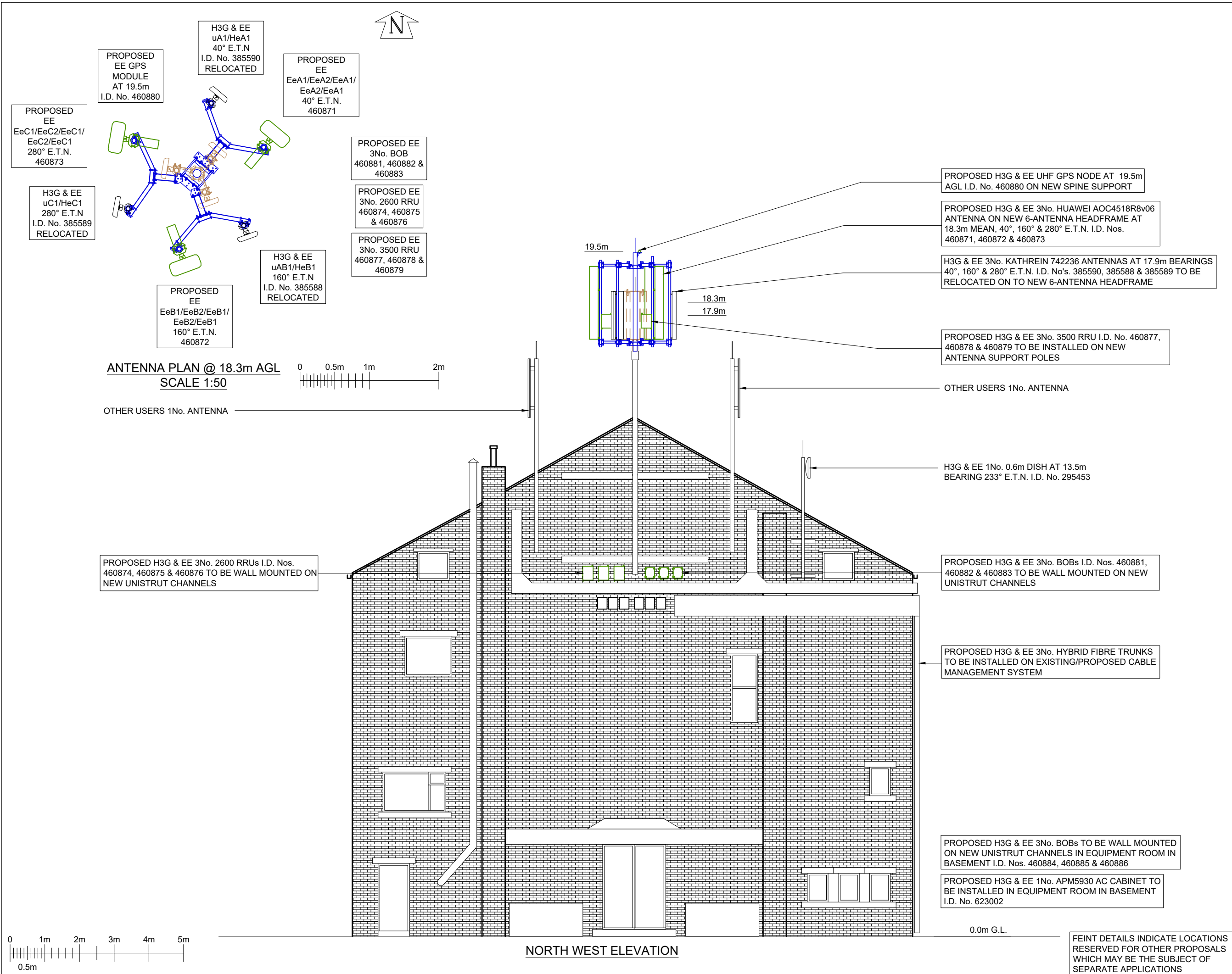
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DRAWN KG 07/01/20

APPROVED WHP 01/07/20

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NOTES

PROJ No.

220338

CELL No.

KKS090

	PROJ No			
	PROJ No			
	PROJ No			
	PROJ No			
2	PROJ No 220338 PLANNING	01/07/20	WHP	WHP
1	PROJ No 220338 MD CREATE	15/01/20	KG	KG
ISS	REVISION	DATE	DRN	APP

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WEST YORKSHIRE
HD5 9XP

NGR

SE 17520 16601

OS GRID

417520 416601

TITLE

ELEVATION
PROPOSED
H3G & EE LTD

SCALE

1:100

DRAWN	KG	07/01/20
APPROVED	WHP	01/07/20

DRG No.

87568-02-150-MD002

Sheet 1 of 1

Rev

2

PROPOSED ANTENNA DETAILS																					©2010 Arqiva All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means (Electronic, Mechanical, Photocopying, Recording or otherwise), without the prior written consent of the Company.							
ID No.	OPERATOR	FUNCTION	BEARING	MEAN HEIGHT	ANTENNA TYPE/SIZE	No. OF PORTS	RET/VET	MAIN FEEDER TYPE	FEEDER QTY	FEEDER LENGTH	BTM HYBRID TAIL LENGTH	DC/FIBRE TRUNK LENGTH	TOP HYBRID TAIL LENGTH	RRU	RRU - ANTENNA JUMPER LENGTH	RRU - ANTENNA FEEDER TYPE	MHA TYPE	ANTENNA JUMPER LENGTH	OVERALL SYSTEM LOSS	NOTES								
460871	-	SPARE	40° E.T.N	18.3m	HUAWEI AOC4518R8v06	14	-	-	-	-	-	-	-	-	-	-	-	-	-									
	-	SPARE					-	-	-	-	-	-	-	-	-	-	-	-										
	C1A3	1800					RET	LDF5-50	2	78.2m	-	-	-	-	-	1800	9.0m	-										
	-	SPARE					-				-	-	-	-	-	-	-	-										
	-	SPARE					-				-	-	-	-	-	-	-	-										
	EeA6	2600					RET	FIBRE	1	-	7.0m	55.0m	3.0m	5304	9.0m	2 x LDF12-50	-	-	-		-1.10							
	EeA7	2600					RET				7.0m		3.0m		9.0m	2 x LDF12-50	-	-	-		-1.10							
	EeA8	3500				8T8R	-				7.0m		9.0m		5258	3.0m	4.3-10	-	-		-	-0.97						
460872	-	SPARE	160° E.T.N	18.3m	HUAWEI AOC4518R8v06	14	-	-	-	-	-	-	-	-	-	-	-	-	-									
	-	SPARE					-	-	-	-	-	-	-	-	-	-	-	-										
	C2A3	1800					RET	LDF5-50	2	40.5m	-	-	-	-	-	1800	9.0m	-										
	-	SPARE					-				-	-	-	-	-	-	-	-										
	-	SPARE					-				-	-	-	-	-	-	-	-										
	EeB6	2600					RET	FIBRE	1	-	7.0m	55.0m	3.0m	5304	9.0m	2 x LDF12-50	-	-	-	-1.10								
	EeB7	2600					RET				7.0m		3.0m		9.0m	2 x LDF12-50	-	-	-	-1.10								
	EeB8	3500				8T8R	-				7.0m		9.0m		5258	3.0m	4.3-10	-	-	-	-0.97							
460873	-	SPARE	280° E.T.N	18.3m	HUAWEI AOC4518R8v06	14	-	-	-	-	-	-	-	-	-	-	-	-	-									
	-	SPARE					-	-	-	-	-	-	-	-	-	-	-	-										
	C3A3	1800					RET	LDF5-50	2	26.8m	-	-	-	-	-	1800	9.0m	-										
	-	SPARE					-				-	-	-	-	-	-	-	-										
	-	SPARE					-				-	-	-	-	-	-	-	-1.10										
	EeC6	2600					RET	FIBRE	1	-	7.0m	55.0m	3.0m	5304	9.0m	2 x LDF12-50	-	-	-	-1.10								
	EeC7	2600					RET				7.0m		3.0m		9.0m	2 x LDF12-50	-	-	-	-1.10								
	EeC8	3500				8T8R	-				7.0m		9.0m		5258	3.0m	4.3-10	-	-	-	-0.97							
EXISTING ANTENNA DETAILS (PRE-UPGRADE)																					PROJ No.		220338					
I.D. No.	ITEM	FREQUENCY	BEARING	MEAN HEIGHT	TYPE/SIZE	No. OF PORTS	RET/VET	MECH TILT	ELEC TILT	FEEDER TYPE	FEEDER QTY	FEEDER LENGTH	MHA TYPE	ANTENNA JUMPER LENGTH	OVERALL SYSTEM LOSS	CELL No.	KKS090											
385590	uA1/HeA1	1800/2100	40°E.T.N.	17.9m	KAT 742234	4	-	0°	-	LDF5-50	2	55.0m	1800/2100	9.0m	-													
	C1A1	1800					-	0°	-	LDF5-50	2	55.0m	1800	9.0m	-													
385588	uB1/HeB1	1800/2100	160°E.T.N.	17.9m	KAT 742234	4	-	0°	-	LDF5-50	2	55.0m	1800/2100	9.0m	-													
	C2A1	1800					-	0°	-	LDF5-50	2	55.0m	1800	9.0m	-													
385589	uC1/HeC1	1800/2100	280°E.T.N.	17.9m	JB WT8565	4	-	0°	-	LDF5-50	2	55.0m	1800/2100	9.0m	-													
	C3A1	1800					-	0°	-	LDF5-50	2	55.0m	1800	9.0m	-													
EXISTING ANTENNA DETAILS (POST-UPGRADE)																					PROJ No.	220338						
I.D. No.	ITEM	FREQUENCY	BEARING	MEAN HEIGHT	TYPE/SIZE	No. OF PORTS	RET/VET	MECH TILT	ELEC TILT	FEEDER TYPE	FEEDER QTY	FEEDER LENGTH	MHA TYPE	ANTENNA JUMPER LENGTH	OVERALL SYSTEM LOSS													
385590	uA1/HeA1	1800/2100	40°E.T.N.	17.9m	KAT 742234	4	-	0°	-	LDF5-50	2	55.0m	1800/2100	9.0m	-													
	-	-					-	-	-	-	-	-	-	-	-							-	-					
385588	uB1/HeB1	1800/2100	160°E.T.N.	17.9m	KAT 742234	4	-	0°	-	LDF5-50	2	55.0m	1800/2100	9.0m	-													
	-	-					-	-	-	-	-	-	-	-	-							-	-					
385589	uC1/HeC1	1800/2100	280°E.T.N.	17.9m	JB WT8565	4	-	0°	-	LDF5-50	2	55.0m	1800/2100	9.0m	-													
	-	-					-	-	-	-	-	-	-	-	-							-	-					
DISH DETAILS																					ISS	REVISION		DATE	DRN	APP		
I.D. No.	ITEM	TYPE / SIZE			No. OF REMOTE ODU's			BEARING		MEAN HEIGHT																		
295453	D1	SHF 0.6m HP DISH			0			233°E.G.N.		13.5m																		
PROPOSED GPS DETAILS																					I.D. No.	TYPE / SIZE			MEAN HEIGHT	FEEDER LENGTH	FEEDER TYPE	No. OF FEEDERS
460880	UHF GPS MODULE			19.5m	70.0m	RG8	1																					
FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS																					DRG No.		Sheet 1 of 1		Rev			
																					87568-02-151-MD002		2					

NOTES

PROJ No.	220338		
CELL No.	KKS090		
	PROJ No		
	PROJ No		
	PROJ No		
2	PROJ No 220338 PLANNING	01/07/20	WHPWHP
1	PROJ No 220338 MD CREATE	15/01/20	KG KG
ISS	REVISION	DATE	DRN APP



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HUDDERSFIELD, WATERLOO
WEST YORKSHIRE
HD5 9XP

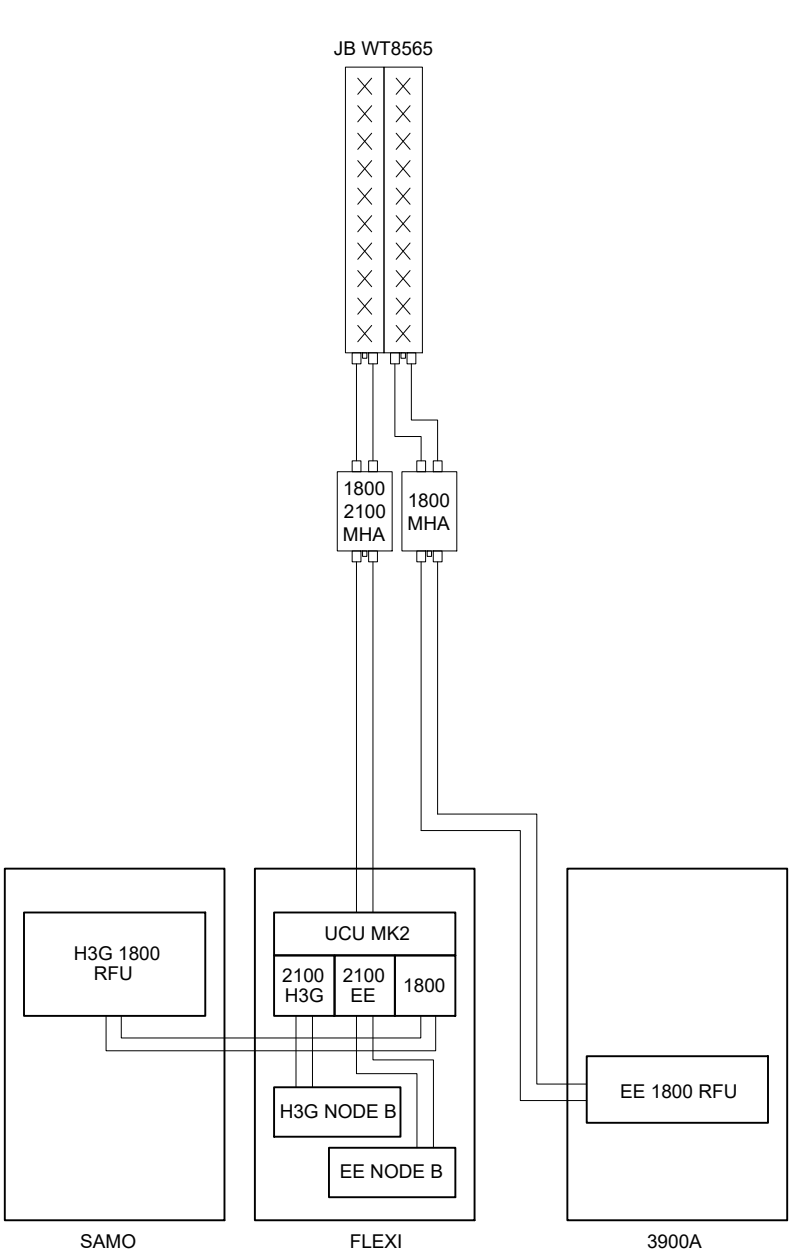
NGR SE 17520 16601
OS GRID 417520 416601

TITLE
EQUIPMENT SCHEMATIC
PROPOSED
H3G & EE LTD

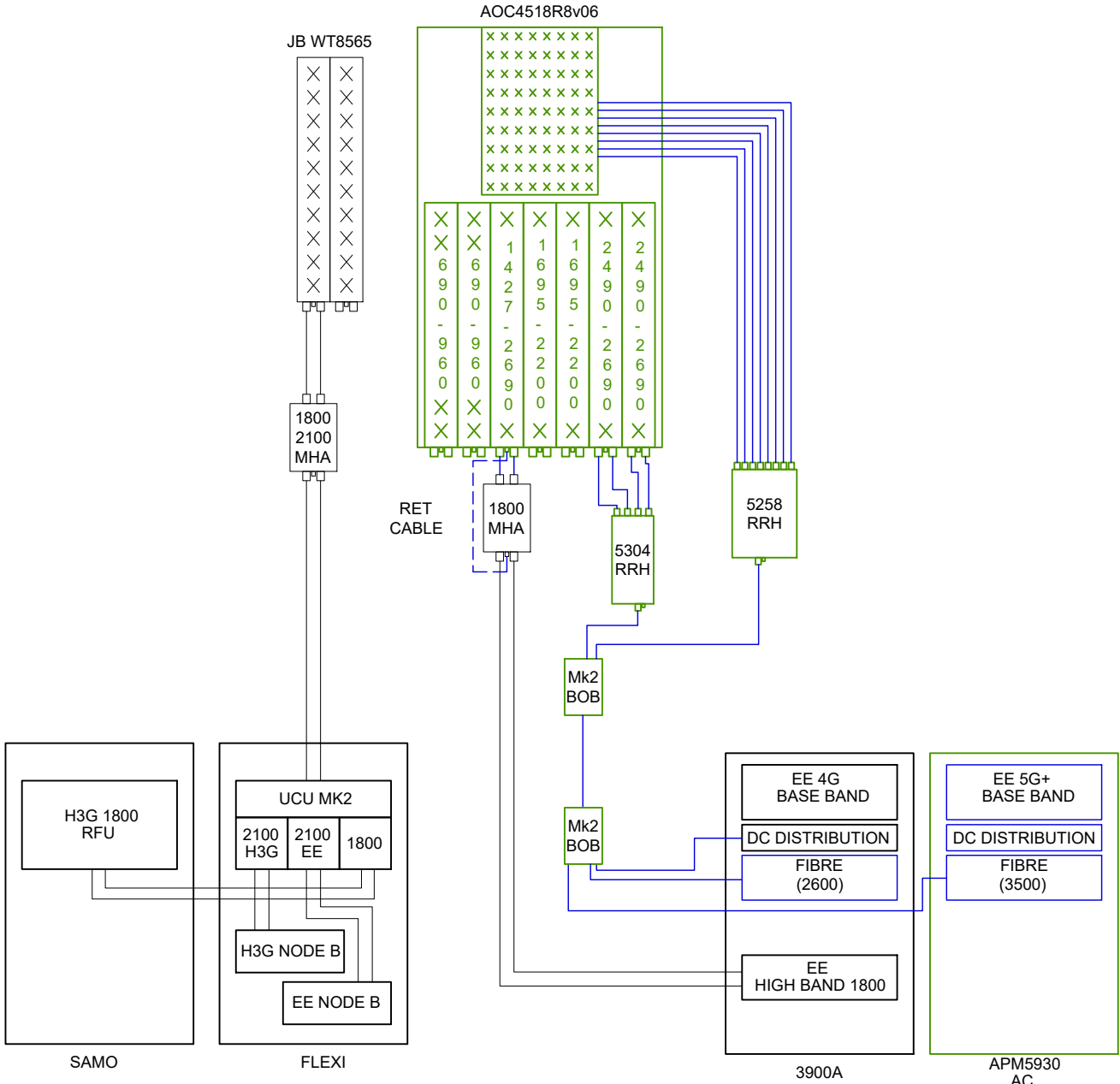
SCALE NTS

DRAWN	KG	07/01/20
APPROVED	WHP	01/07/20

DRG No.	Sheet 1 of 1	Rev
87568-02-152-MD002		2



EXISTING SCHEMATIC



PROPOSED SCHEMATIC

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