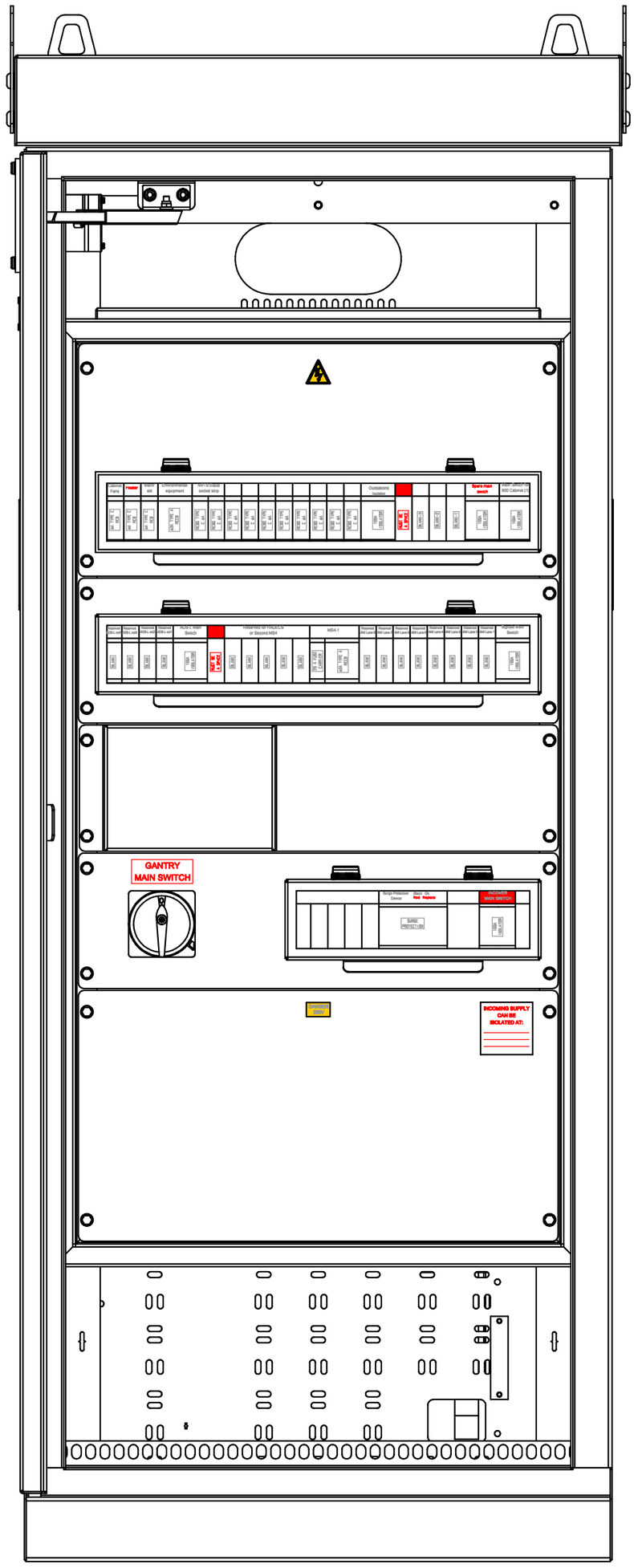
A3



PANEL 1

Location	Device	Notes
Main switch 600 Cab	100A Isolator	
Spare main switch	100A Isolator	
Blank-1	Blank/Adaption Kit	CABINET-0854-4-000 Adaption Kit for Post Mounted AMI CABINET-0855-4-000 Adaption Kit for Matrix Indicator
Blank-2	Blank/Adaption Kit	CABINET-0854-4-000 Adaption Kit for Post Mounted AMI CABINET-0855-4-000 Adaption Kit for Matrix Indicator
Blank-3	Blank	
Outstations isolator	100A Isolator	
Outstations 1	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 2	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 3	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 4	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 5	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 6	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 7	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
Outstations 8	RCBO Type C 6A	3-core 0.75 mm2 flexible cords fitted with ICE 60320 C13 cable socket
NRTS socket strip	RCBO Type C 6A	TSP equipment power, BS 1363 multi-way 13 A socket strips
NRTS socket strip	RCBO Type C 6A	Provision for a second TSP socket strip
Environmental equipment	63A Type C RCCB	
Maint' skt	MCB Type C 6A	Switched 13 A socket maximum allowable current 6A
Heater	MCB Type C 6A	Stego touch safe heater
Cabinet fans	MCB Type C 6A	Provison for fan stirrer kit, not fitted as standard
Row 1	80A 7way neutral block	Neutral block for environmental equipment
Row 1	80A 7way earth block x2	Earth block for outstations, NRTS socket strips & environmental equipment

PANEL 2

Location	Device	Notes
Signals main switch	100A Isolator	
AMI lane 1	Blank	CABINET-0856-4-000 Adaption Kit for AMI 1 to 4
AMI lane 2	Blank	CABINET-0856-4-000 Adaption Kit for AMI 1 to 4
AMI lane 3	Blank	CABINET-0856-4-000 Adaption Kit for AMI 1 to 4
AMI lane 4	Blank	CABINET-0856-4-000 Adaption Kit for AMI 1 to 4
AMI lane 5	Blank	CABINET-0857-4-000 Adaption Kit for AMI 5 to 8
AMI lane 6	Blank	CABINET-0857-4-000 Adaption Kit for AMI 5 to 8
AMI lane 7	Blank	CABINET-0857-4-000 Adaption Kit for AMI 5 to 8
AMI lane 8	Blank	CABINET-0857-4-000 Adaption Kit for AMI 5 to 8
MS4-1	63A Type C RCCB	
MS4-1	20A Fuse Carrier	
HADECS/MS4-2	Blank	CABINET-0859-4-000 Adaption Kit for Speed Enforcement CABINET-0858-4-000 Adaption Kit for 2nd VMS [MS3 / MS4]
HADECS/MS4-2	Blank	CABINET-0859-4-000 Adaption Kit for Speed Enforcement CABINET-0858-4-000 Adaption Kit for 2nd VMS [MS3 / MS4]
HADECS/MS4-2	Blank	CABINET-0859-4-000 Adaption Kit for Speed Enforcement CABINET-0858-4-000 Adaption Kit for 2nd VMS [MS3 / MS4]
HADECS/MS4-2	Blank	CABINET-0859-4-000 Adaption Kit for Speed Enforcement CABINET-0858-4-000 Adaption Kit for 2nd VMS [MS3 / MS4]
ADS-L main switch	100A Isolator	
ADS-L cct-1	Blank	CABINET-0958-4-000 Adaption Kit for ADS-Lighting
ADS-L cct-2	Blank	CABINET-0958-4-000 Adaption Kit for ADS-Lighting
ADS-L cct-3	Blank	CABINET-0958-4-000 Adaption Kit for ADS-Lighting
ADS-L cct-4	Blank	CABINET-0958-4-000 Adaption Kit for ADS-Lighting

PANEL 4

Location	Device	Notes
Incomer main switch	100A Isolator	
Surge protection device	Type 1,2&3 SPD	
Gantry main switch	100A Rotary Isolator	

PANEL 5

Terminal	Device	Notes
Wago 35mm through terminal	35mm L, N & E	Incoming to main switch
Wago 16mm through terminal	16mm L, N & E	Outgoing from MS4-1

DRAWN	Josh Eastham	DATE	05 . 05 . 2023
CHECKED	Mark Blease	DATE	05 . 05 . 2023
APPROVED	Mark Blease	DATE	05 . 05 . 2023

ISSUE	DATE	MOD. NO.	DRN

RITHERDON

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WHOLE NUMBERS +/- 0.5
1 DECIMAL PLACE +/- 0.2
HOLES +/- 0.15
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ALL OUTSIDE SIZES

TITLE NH640
Gantry PDU

SCALE	DRAWING NO.	[SHEET]	ISSUE
NTS	S 10213	18	-