

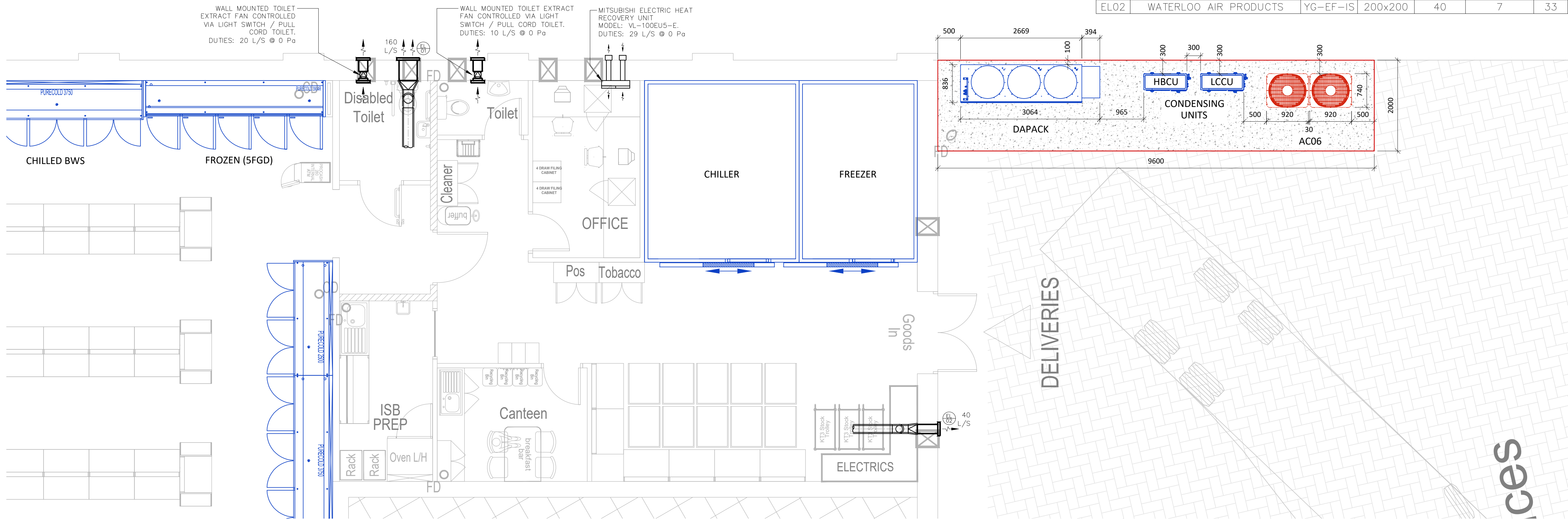
PACK REFERENCE	NEW / EXISTING	MANUFACTURER	MODEL	DESCRIPTION	REFRIGERANT	RECEIVER VOLUME (lrs)	HT CAPACITY (kW)	HT COMPRESSOR REFERENCE	HT COMPRESSOR MAKE	HT COMPRESSOR MODEL	LT CAPACITY (kW)	LT COMPRESSOR REFERENCE	LT COMPRESSOR MAKE	LT COMPRESSOR MODEL	THR (kW)	PACK DESIGN RUN CURRENT (AMPS)	MAXIMUM FULL LOAD CURRENT (AMPS)	SUPPLY VOLTAGE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	SOUND LEVEL DAY TIME (dB(A) @ 10m	SOUND LEVEL NIGHT TIME (dB(A) @ 10m
DAPACK	NEW	SPACE ENGINEERING	CLASSIC MINI PACKAGED A2L	HOUSED COMPRESSOR PACK WITH INTEGRATED CONDENSER	R454C	15	17	HT1 HT2	COPELAND COPELAND	YB036K1E YB45K1E	2.4	LT1	BITZER	2CES-3Y-40S	TBC	TBC	-	TP&N	3064 mm	837 mm	1764 mm	1200KG (APPROX)	30 dB (A)	30 dB (A)
HBCU	NEW	COPELAND	ZXME020E	HOUSED CONDENSING UNIT SERVING CHILLER COLDROOM	R448A	4.1	3.8	HT1	COPELAND	ZX15KCE-TFD	-	-	-	-	-	5.4	-	TP&N	1035 mm	446 mm	840 mm	76 kg	40 dB (A)	40 dB (A)
LCCU	NEW	COPELAND	ZXLE030E	HOUSED CONDENSING UNIT SERVING FREEZER COLDROOM	R448A	4.1	-	-	-	-	2.92	LT1	COPELAND	ZXI09KCE-TFD	-	7.2	-	TP&N	1035 mm	446 mm	840 mm	81 kg	40 dB (A)	40 dB (A)

NOTES
DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

KEY

CE COOP Donnington - AIR CONDITIONING UNITS SCHEDULE						
Ref No	Location	Manufacturer	Model	Description	Cooling Capacity [kW]	Heating Capacity [kW]
AC06	PLANT AREA	MITSUBISHI ELECTRIC	PURY-P450YSNW-A	VRF EXTERNAL UNIT	6.41(input)	14.07(input)

CE COOP Donnington - EXHAUST LOUVRE SCHEDULE						
Ref No	Manufacturer	Type / Model	Size	Flow Rate [l/s]	Pressure Drop [Pa]	SPL [dB]
EL01	WATERLOO AIR PRODUCTS	YG-EF-IS	400x400	160	6	35
EL02	WATERLOO AIR PRODUCTS	YG-EF-IS	200x200	40	7	33



10/03/2021	First Issue, Based on Central England Co-operative drawing number 19-122-S10-SK09 Revision 'A'.	M.Mc
Rev	Date	Description
		Drawn By
		CARTER SYNERGY SERVING THE BUILT ENVIRONMENT
		Client

The co-operative
Central England Co-operative

Project
CHURCH STREET,
DONNINGTON

Drawing Title
REFRIGERATION PLANT LAYOUT

carter
synergy

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FOR INFORMATION			
Scale	Date	Drawn By	Checked
1:50 @ A1	MAR '21	M.Mc	S.L
Project No.	Drawing No.	Revision	
	02	-	

