AIR CONDITIONING SCHEDULE - KAAWA - MANCHESTER

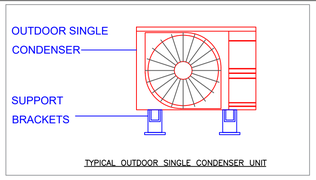
REF No:	Cooling Duty (kW)	Heating Duty (kW)	Room	Manufacturer / Model	Dimesions (H x W x D)	Sound Pressure (dBa)	Weight (Kg)	Electrical Details (PHASE/Hz/V)
A/C-01	10.0	11.2	CAFE AREA	PANASONIC S-1014PU3E	319 x 840 x 840	38	25	1 / 50 / 230

CONDENSER SCHEDULE - KAAWA - MANCHESTER

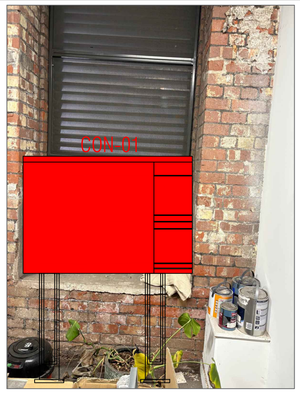
COND Ref.	Make	Dimesions (H x W x D)	Weight (Kg)	Pipework Length (m)	Sound Pressure (dBa)	Fuse Rating (A)	Pipe Diameter (Liquid - Gas)
CON-01	PANASONIC U-100PZ3E5	996 x 980 x 370	84	5 - 100	52	35	3/8 - 5/8

EXTRACT FAN SCHEDULE - KAAWA - MANCHESTER

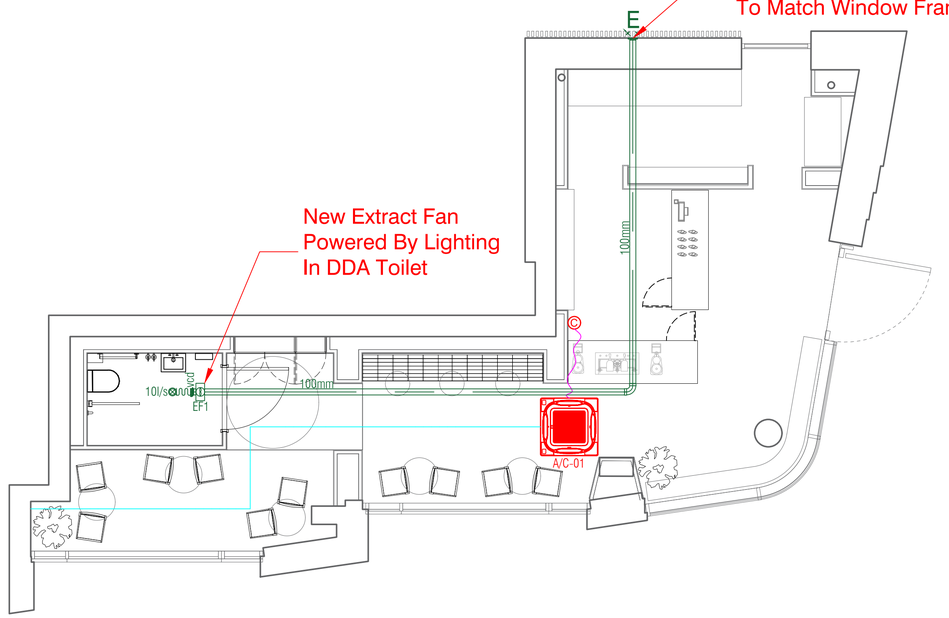
Fan Ref:	Air Flow:(l/s)	Room:	Manufacturer/ Model	Dimesions (H x W x D)	Static Pressure (Pa)	Weight (Kg)
EF1	33	WC/ DIS.WC	ELTA FANS / HIT - 100 (HIT - 100 2018)	143 x 284 x 204	100	3.7



TYPICAL OUTDOOR SINGLE CONDENSER UNIT



CONDENSER POSITION

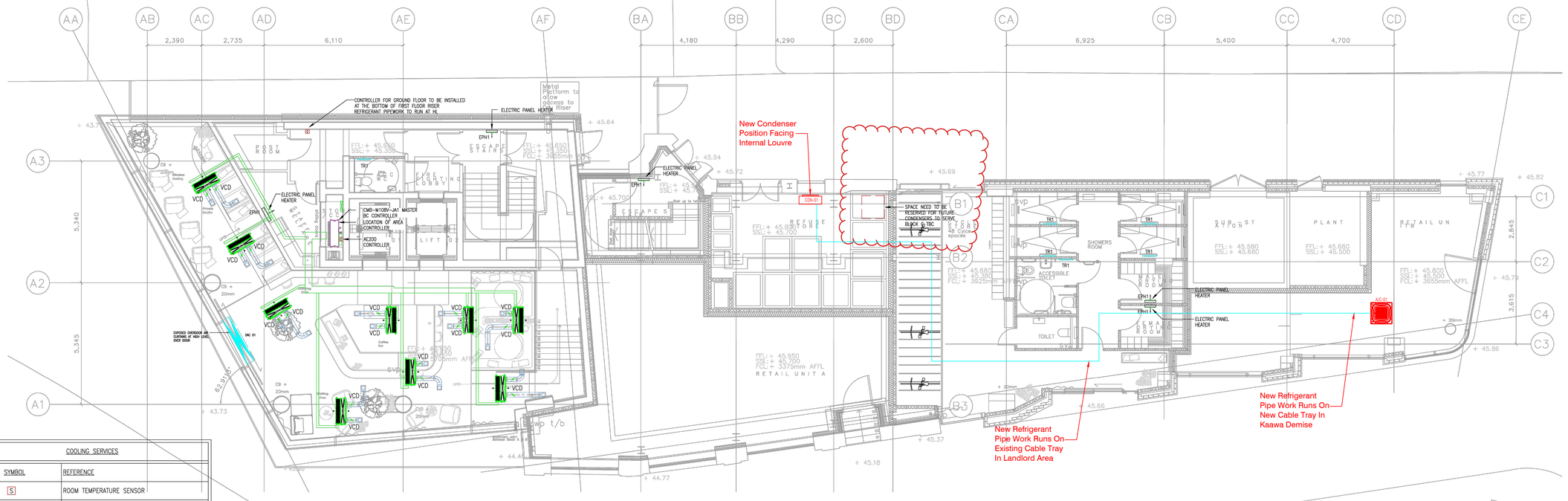


GENERAL NOTES:

- All AC condensate drains and plumbing waste pipes ran independently.
- All AC condensate drains to be terminated in a SVP via a McAlpine type deep trap
- All new/modified water supplies to be pressure tested with a certificate signed by the Site Manager to confirm this has been witnessed.
- Any Copper Pipework On Show, Must Be In Chrome In Toilets & Kitchens. Other Applications To Be Clarified With Project Manager.
- Test Water Pressure & Advise Project Manager At The First Opportunity.

LEGEND:

- Extract Fan
- Supply Duct
- AC Cassette
- Condenser
- Controller
- Refrigerant Pipe Work



COOLING SERVICES	
SYMBOL	REFERENCE
S	ROOM TEMPERATURE SENSOR
C	AIR CONDITIONING CONTROLLER
Co2	CARBON DIOXIDE SENSOR
	EXTERNAL CONDENSER
	EXTERNAL CONDENSER

SCALE - 1:100

REV.	DESCRIPTION	DES.	CHK'D	DATE
A	"FOR APPROVAL"	C.N.	S.H.	22/08/25

SDH Building Services

SDH Building Services Ltd
Unit 29b
Waters Meeting Business Park
Britannia Way
Bolton
BL2 2HH

Telephone: 01204 305 053
e-mail: info@sdhbuildingservices.co.uk

PROJECT

KAAWA
MANCHESTER

TITLE

GROUND FLOOR HVAC LAYOUT

STAGE

"FOR APPROVAL"

SCALE	ORIGINAL SIZE	DATE
1:50	A1	AUG / 2025

DRAWN	DESIGNED	CHECKED
C.N.	C.N.	S.H.

DRAWING NUMBER: SDH-KAM-M01

REVISION: A