

EQUIPMENT POWER SUPPLY

A/C UNIT REF	POWER SUPPLY	No REQUIRED	ISOLATION	CURRENT (A)	
				START	RUN
REYQ 8U	CONDENSING UNIT 415/3/50 @20A	1	WEATHERPROOF ROTARY ISOLATOR	4.00	8.90
VENT FAN	INLINE FAN 240/1/50 @5A	3	SWITCH FUSE SPUR	N/A	0.90
HC DAMPER	INTERNAL SPUR 240/1/50 @5A	2	SWITCH FUSE SPUR	N/A	2.50
HEATER	INTERNAL SPUR 240/1/50 @10A	1	SWITCH FUSE SPUR	N/A	5.50
AC 1 - 8	INTERNAL AC UNIT 240/1/50 @5A	8	SWITCH FUSE SPUR	N/A	0.80
BS 1	INTERNAL AC UNIT 240/1/50 @5A	1	SWITCH FUSE SPUR	N/A	0.086

GROUND FLOOR EQUIPMENT SELECTION

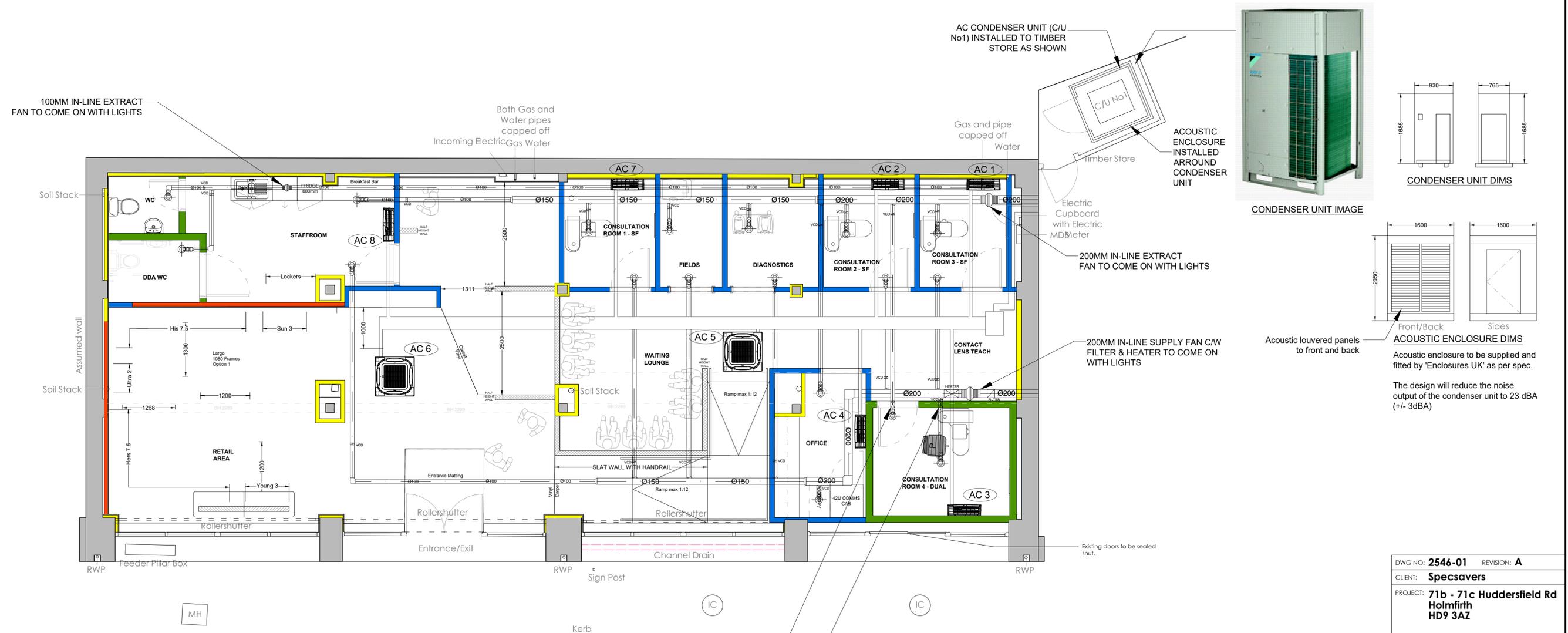
A/C UNIT REFERENCE	ASSOCIATED CONDENSER	UNIT TYPE	LOCATION	FAN COIL DUTY (kW) TOTAL
AC 1 FXAQ 15A	CU 1 REYQ 8U	Heat Pump Inverter Wall Mounted Type VRV System (R410A)	GROUND FLOOR CONSULT ROOM 3	COOL 1.50 HEAT 1.90
AC 2 FXAQ 15A		Heat Pump Inverter Wall Mounted Type VRV System (R410A)	GROUND FLOOR CONSULT ROOM 2	COOL 1.50 HEAT 1.90
AC 3 FXAQ 15A		Heat Pump Inverter Wall Mounted Type VRV System (R410A)	GROUND FLOOR HC DUAL ROOM 4	COOL 1.50 HEAT 1.90
AC 4 FXAQ 20A		Heat Pump Inverter Wall Mounted Type VRV System (R410A)	GROUND FLOOR OFFICE	COOL 2.00 HEAT 2.50
AC 5 FXFQ 50B		Heat Pump Inverter Cassette Type VRV System (R410A)	GROUND FLOOR REAR RETAIL	COOL 4.90 HEAT 6.30
AC 6 FXFQ 63B		Heat Pump Inverter Cassette Type VRV System (R410A)	GROUND FLOOR FRONT RETAIL	COOL 6.20 HEAT 8.00
AC 7 FXAQ 15A		Heat Pump Inverter Wall Mounted Type VRV System (R410A)	GROUND FLOOR CONSULT ROOM 1	COOL 1.50 HEAT 1.90
AC 8 FXAQ 20A		Heat Pump Inverter Wall Mounted Type VRV System (R410A)	GROUND FLOOR STAFF ROOM	COOL 2.00 HEAT 2.50

BS BOX EQUIPMENT SPECIFICATION

BS UNIT REFERENCE	ASSOCIATED FAN COILS	DIMENSIONS H x W x D (mm)	WEIGHT
BS 1 BS8Q14AV	AC 1 - 8	298 x 580 x 430	26 KG

CONDENSER EQUIPMENT SPECIFICATION

CU UNIT REF	ASSOCIATED CU	WEIGHT	DIMENSION	SOUND PRESS (COOLING)
REYQ 8U	CU No 1	230 KG	1685mm (H) 930mm (W) 765mm (D)	57 dBA



GROUND FLOOR PLAN

Scale - 1:50 @ A1
0 1 2 3 4 5

100MM MOTORIZED DAMPER TO OPERATE WITH ON/OFF SWITCH, SWITCH TO BE PROVIDED BY OTHERS

DWG NO: **2546-01** REVISION: **A**
 CLIENT: **Specsavers**
 PROJECT: **71b - 71c Huddersfield Rd Holmfirth HD9 3AZ**
 TITLE: **HVAC Details/Plans**
 ORIGIN: **EB** CHECKED: **-**
 SCALE: **1:50@A1** DATE: **20.09.25**
fisch FISCH DESIGN LTD
 STRUCTURED CREATIVITY 3 HERITAGE BUSINESS CENTRE
 DERBY ROAD, BELPER DERBYSHIRE, DE56 1SW
 +44 (0)1773 828222 / WWW.FISCHDESIGN.CO.UK / MAIL@FISCHDESIGN.CO.UK