

SYSTEM ACCOUSTIC INFORMATION

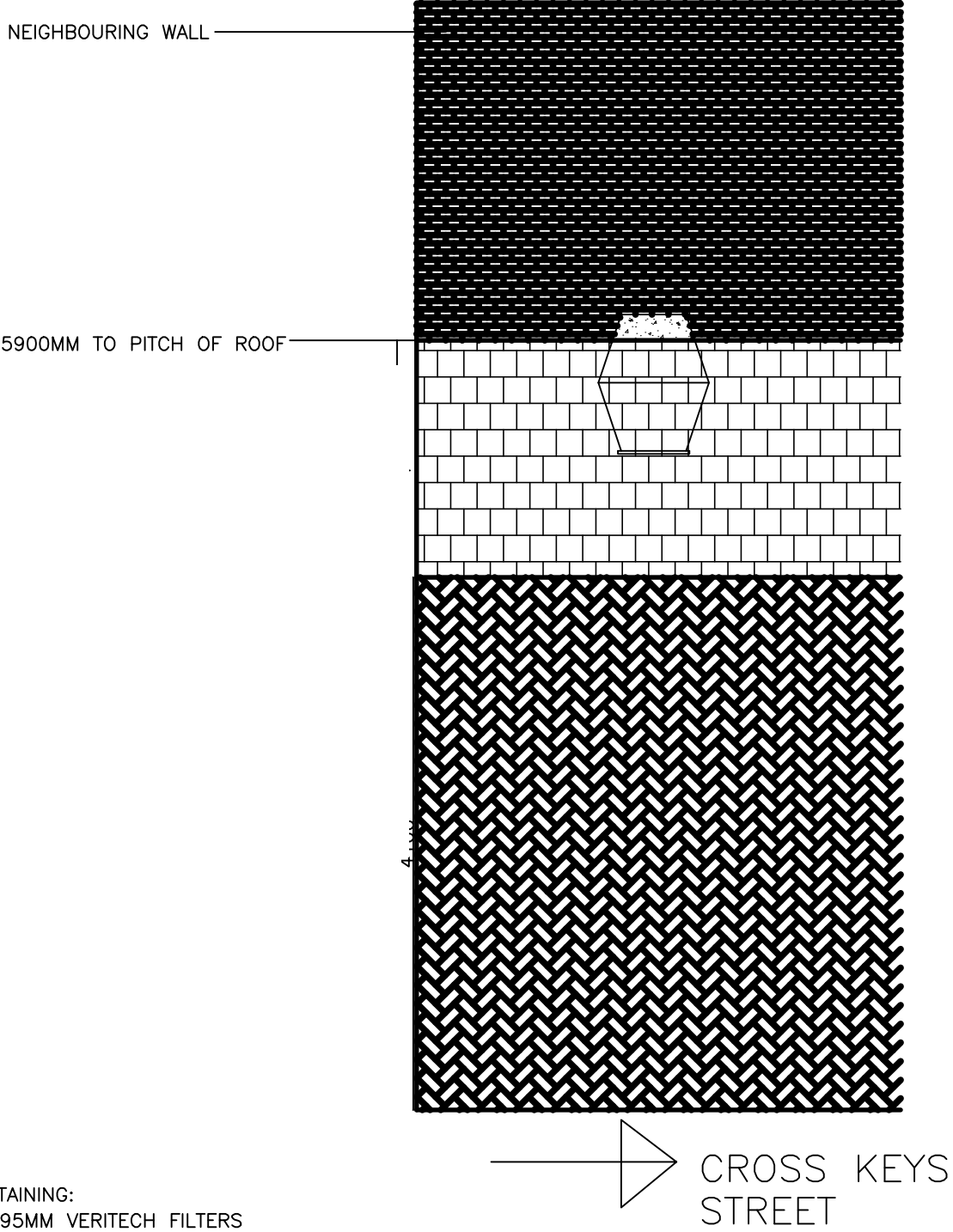
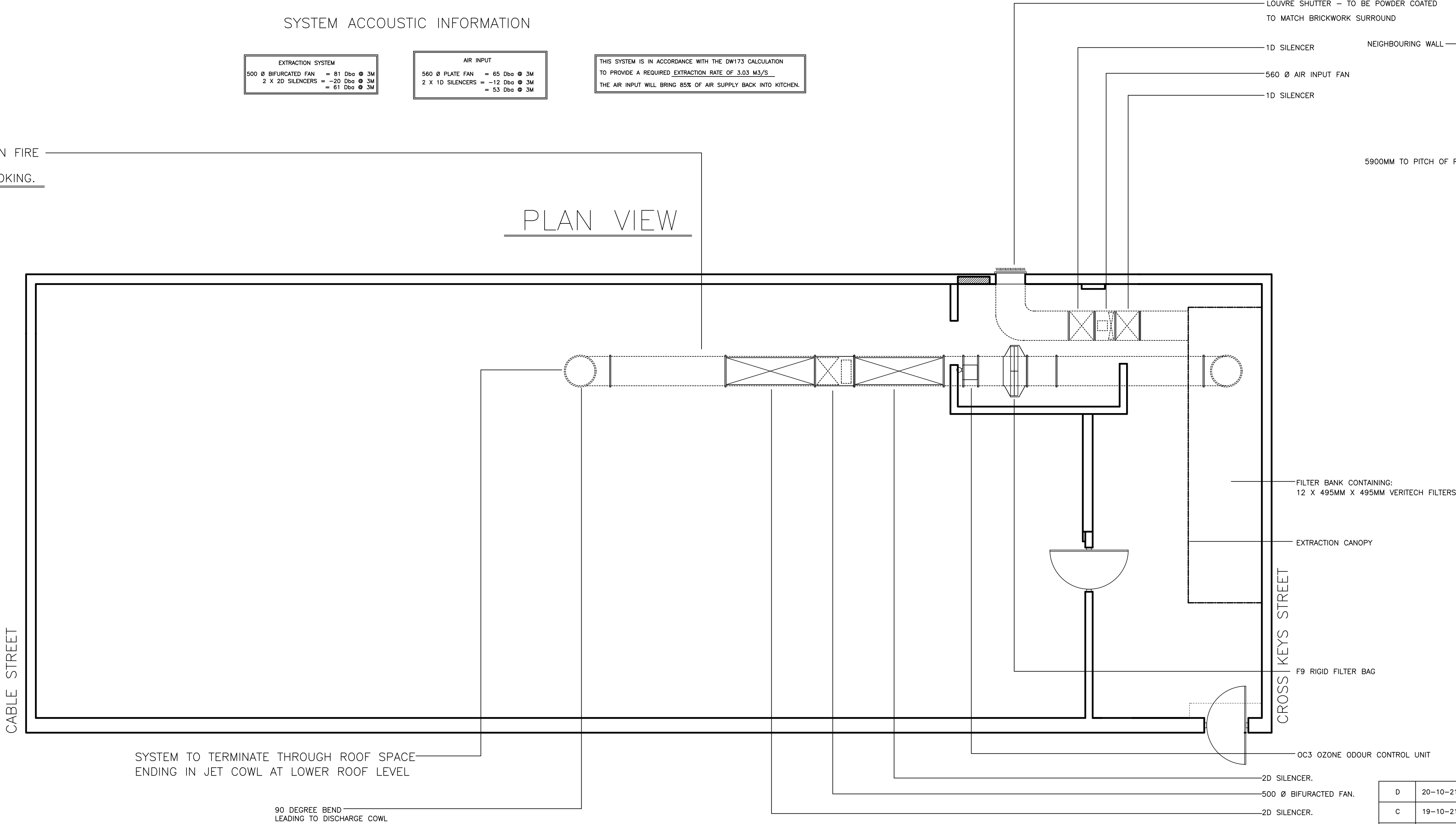
EXTRACTION SYSTEM		
500 Ø BIFURCATED FAN	=	81 Dba @ 3M
2 X 2D SILENCERS	=	-20 Dba @ 3M
	=	61 Dba @ 3M

AIR INPUT		
560 Ø PLATE FAN	=	65 Dba @ 3M
2 X 1D SILENCERS	=	-12 Dba @ 3M
	=	53 Dba @ 3M

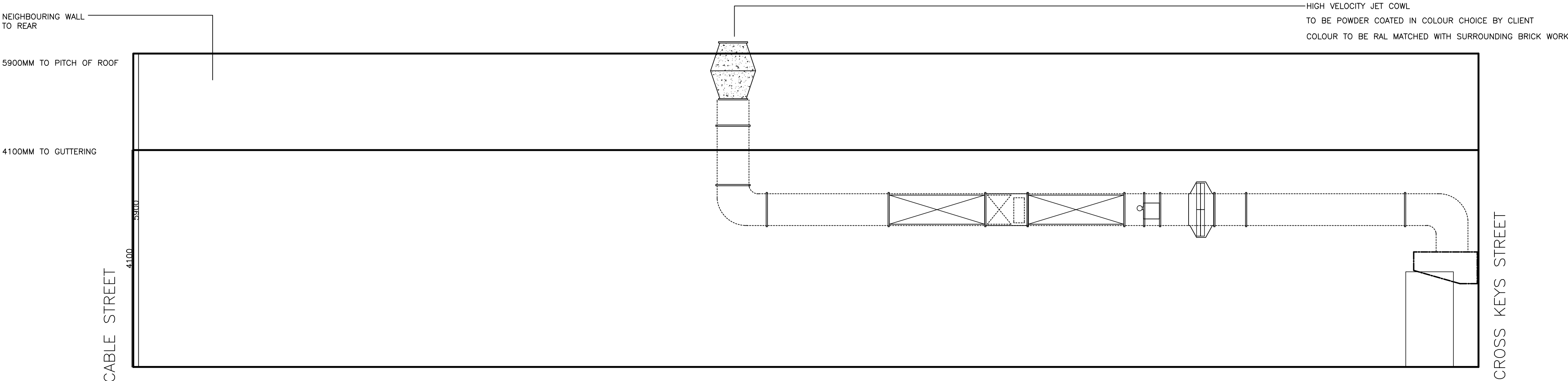
THIS SYSTEM IS IN ACCORDANCE WITH THE DW173 CALCULATION
TO PROVIDE A REQUIRED EXTRACTION RATE OF 3.03 M3/S
THE AIR INPUT WILL BRING 85% OF AIR SUPPLY BACK INTO KITCHEN.

ALL DUCT WORK TO BE COMPLETED IN FIRE
RATED DUCT DUE TO SOLID FUEL COOKING.

PLAN VIEW



CROSS KEYS STREET ELEVATION (CROSS SECTION)



Rev.	Date.	Revision.	By.
D	20-10-21	JET COWL POSITION AMENDED.	E.G.
C	19-10-21	AIR INPUT & JET COWL POSITION AMENDED.	E.G.
B	15-10-21	AIR INPUT POSITION AMENDED.	E.G.
A	13-10-21	AMENDED JET COWL POSITION FOLLOWING COMMENTS FROM CLIENT	E.G.

MAINLAND CATERING
EQUIPMENT LTD.

Unit 1a, Fountain Mill, Church Street, Rakefoot, Haslingden,
Rossendale, Lancashire, BB4 5RE
Tel : 01706 244810 Fax: 01706 244811

Client. CROSS KEYS RESTAURANT			
Job Title. CROSS KEYS, MANCHESTER			
Drawing Title. EXTRACTION SYSTEM			Scale. 1:50
Drawn by. E. GOODWIN	Drg No. 7165-5		D
Date. 20-10-2021			