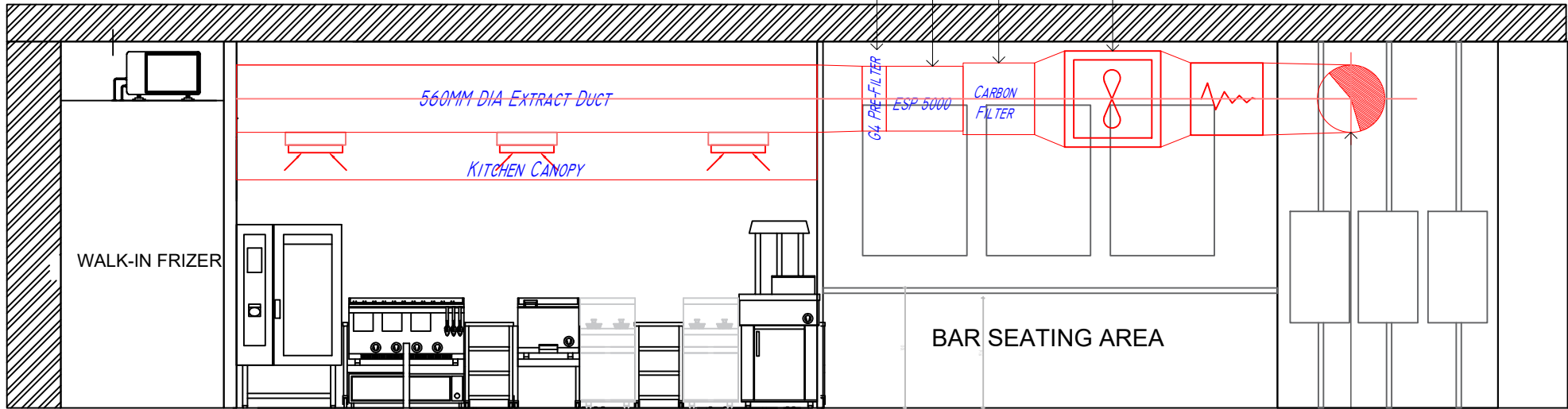


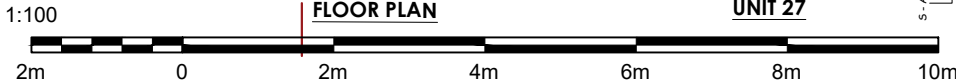
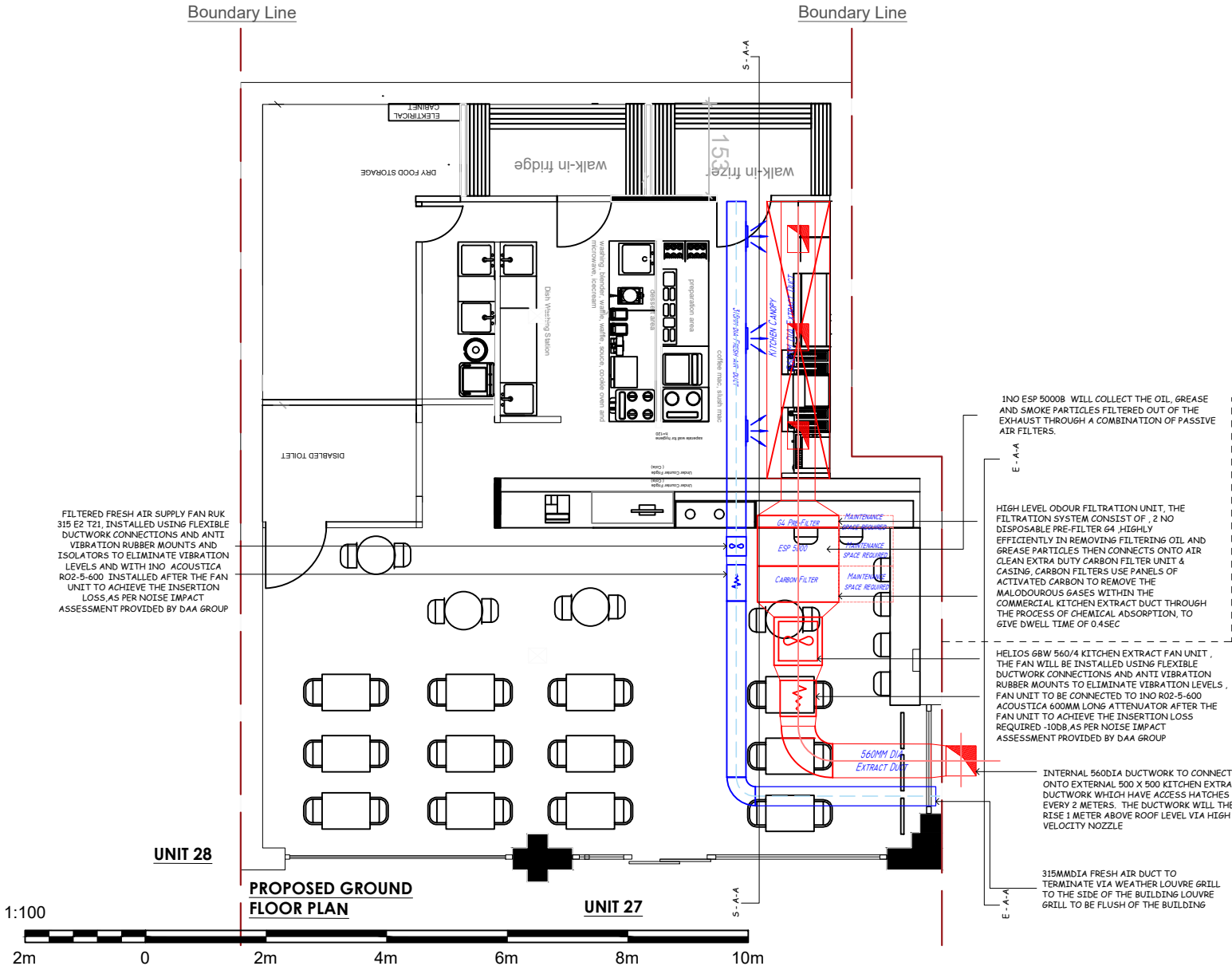
HIGH LEVEL ODOUR FILTRATION UNIT, THE FILTRATION SYSTEM CONSIST OF , 2 NO DISPOSABLE PRE-FILTER G4 ,HIGHLY EFFICIENTLY IN REMOVING FILTERING OIL AND GREASE PARTICLES THEN CONNECTS ONTO AIR CLEAN EXTRA DUTY CARBON FILTER UNIT & CASING, CARBON FILTERS USE PANELS OF ACTIVATED CARBON TO REMOVE THE MALODOUROUS GASES WITHIN THE COMMERCIAL KITCHEN EXTRACT DUCT THROUGH THE PROCESS OF CHEMICAL ADSORPTION, TO GIVE DWELL TIME OF 0.4SEC

HELIOS 6BW 560/4 KITCHEN EXTRACT FAN UNIT , THE FAN WILL BE INSTALLED USING FLEXIBLE DUCTWORK CONNECTIONS AND ANTI VIBRATION RUBBER MOUNTS TO ELIMINATE VIBRATION LEVELS , FAN UNIT TO BE CONNECTED TO 1NO R02-5-600 ACOUSTICA 600MM LONG ATTENUATOR AFTER THE FAN UNIT TO ACHIEVE THE INSERTION LOSS REQUIRED -10DB,AS PER NOISE IMPACT ASSESSMENT PROVIDED BY DAA GROUP



A-A Section View

INTERNAL 560DIA DUCTWORK TO CONNECT ONTO EXTERNAL 500 X 500 KITCHEN EXTRACT DUCTWORK WHICH HAVE ACCESS HATCHES EVERY 2 METERS. THE DUCTWORK WILL THEN RISE 1 METER ABOVE ROOF LEVEL VIA HIGH VELOCITY NOZZLE



Note:	Drawing Number: 05 - Proposed HVAC Section A-A	FAN RESCUE Commercial kitchen and HVAC System Specialists Established 2005 Ability House, Unit 129, 121 Brooker Road, Waltham Abbey EN9 1JH Tel: +44 (0) 20 33082 936 www.fanrescue.co.uk
Project Title: Unit 27 Borough Parade, Chippenham, Wiltshire, SN15 3WL	Scale: 1:100 & 1:50 @ A3	
	Date: 15/02/2026	