

Environmental Health Consultation Response	Officer	Alan Taylor
---	----------------	--------------------

Detail: Planning request 3/2017/0978

Address:	Ramsgreave Business Park Pleckgate road BB1 8QW			 Ribble Valley Borough Council www.ribblevalley.gov.uk
Application Ref:	37654	Case Officer:	Adam Birkett	
Response Ref:	/ENV/01	Issue Date:	25 October 2017	

General Comments/Observations	
1.1	The application is for the installation of a new dust extractor and ventilation system. The system is to be located North of the current building opposite an elderly residential property. The current system is located internally of the construction company and offers little disturbance to nearby residents. The new system is to be located externally of the building which raises concern for noise and dust emissions. A noise assessment and emissions report have been supplied along with the application indicating to company have taken the initiative to determine if the system is likely to cause nuisance?
1.2	The report indicates a bag extraction system will be utilised for the collection of particles from the workshop.
Suggestions/Mitigation	
2.1	The noise report indicates the new extraction system is likely to function quieter than the current system in use, however the report also indicates there is no tonal or octave information available from the manufacturer at the time of producing the report. The system is to have an acoustic enclosure constructed to a level of 2.8m surrounding the extraction system, but the unit is 5.7m high. Whilst this offers some noise suppression at the lower levels, until completion of the new system the final noise levels can only be estimated. On completion of the development further assessments maybe required if complaints are received of noise levels from the extraction system.
2.2	The report indicates the filtration unit far exceeds the specifications set by DEFRA on particle emissions. Should any reports be received of dust emissions further assessments may be required to determine reasons why particles are to be found.
Conclusions/Suggested Conditions	
2.3	The above observations have been provided on the basis of the level of information submitted and the comments contained within this response represent officer opinion only, at the time of writing, without prejudice.
2.4	Should you be minded to approve the application, notwithstanding other considerations, I would suggest that the following conditions be attached should you feel they are relevant and justified:
2.5	Noise levels are to be conditioned as to not cause a significant impact to nearby residents on completion of the development. Further acoustic construction may be required if at the time of completion noise levels including tonal noise cause a nuisance.

	Officer:	Alan Taylor