

Arun District Council
The Arun Civic Centre
Maltravers Road
Littlehampton
West Sussex
BN17 5LF

14th October 2020

2020/46
BY PLANNING PORTAL

Dear Sirs,

**APPLICATION FOR THE APPROVAL OF DETAILS RESERVED BY CONDITION
UNIT Q, BLOCK B, OWN YOUR OWN BUSINESS UNIT, LINESIDE INDUSTRIAL ESTATE,
ARNDALE ROAD, WICK, BN17 7GA**

I have been instructed by my client, 1 Touch Repair (South) Ltd, to submit an application for approval of details reserved by condition. The details relate to the following permission (LPA Ref: LU/210/20/PL) which was granted on 30th September 2020:

"Installation of 3 No. flues."

Accordingly, I attach electronic copies of the following information:

- A completed application form;
- Industrial Noise Impact Assessment (Ref: IMP5796-1), prepared by Impact Acoustics;
- STL Cyclone range spraybooth manufacturer's specification;
- Cyclone Booth detailed specification (Ref: 1389-9 Rev C), prepared by STL;
- Manufacturer's specifications for Acoustica CPO3 CA 0900 Silencer; and
- Manufacturer's specifications for Fläkt Group 90JM/25/4/9/18 [Express] Fan.

I can also confirm that the fee of £116, which is the requisite fee for determining the application will be paid via the Planning Portal website.

For clarification, the application seeks approval of details reserved by Condition 3.

a. Condition 3

Condition 3 reads as follows:

'Prior to the first operation of the internal plant associated with the flues hereby approved, details, including acoustic specifications of all fixed plant, machinery and equipment associated with the proposed facility, including fans, ducting, flues, external openings, compressors, generators or plant or equipment of a like kind, installed within the site which has the potential to cause noise disturbance to any noise sensitive receivers, shall be submitted to and approved by the Local Planning Authority before installation. The rating level of noise emitted from the use of this plant, machinery or equipment shall not exceed the measured background sound

level when assessed by a competent acoustician using BS 4142:2014, at any adjoining or nearby noise sensitive premises.”

Installation of the flues approved as part of the planning application (LPA Ref: LU/210/20/PL) is associated with the occupation of the Unit Q by the new tenant – 1Touch car repair service. The three approved flues are associated with the installation of an STL Cyclone car spraybooth and a paint mixing room inside the unit, as shown on the approved Proposed Layout Plan (Ref: REV/CP/2020/46/04). A general and detailed manufacturer's specifications of the Cyclone spraybooth accompany this submission.

As shown in the Cyclone spraybooth detailed specification (Ref: 1389-9 Rev C), the Cyclone spraybooth will include a Fläkt Group 90JM/25/4/9/18 [Express] fan and Acoustica CPO3 CA 0900 silencer. Manufacturer's specifications for both of these pieces of equipment also accompany this submission. This information includes acoustic specification as requested by the above condition.

In order to ensure that the amenity of the neighbouring residents and occupants is protected, a Noise Impact Assessment was undertaken by Impact Acoustics to assess the background noise levels at the above site and understand the level of impact of the proposed new plant. As confirmed in paragraph 1.2 of the report, it has been undertaken in accordance with British Standard 4142:2014 and ISO 1996 – Part 2: 2017. The final report accompanies this submission.

As set out in paragraph 1.3.1 of the report, the representative background noise levels are $L_{A90,1 \text{ hour}}$ 46 dB. The nearby noise sensitive premises are identified on page 9 of the report. These include a Scout Hut, residential premises on Lineside Way and Clun Road, as well as other commercial occupiers on Lineside Way. The inputted noise levels for these premises were calculated to be as shown on page 15 of the report. The assessment of the noise emitted from the plant is summarised in section 1.5 of the report. As shown in paragraph 1.5.1 of the report, the rating level of the noise emitted from the use of the plant will be 2 dB below the measured background sound level for Scout Hut. Furthermore, as shown in paragraph 1.5.2 of the report, the rating level of the noise emitted from the use of the plant will be 7 dB below the measured background sound level for nearby residential and commercial premises.

As demonstrated in the report, the rating level of noise emitted from the use of the Cyclone spraybooth shall not exceed the measured background sound level, in accordance with the requirements of Condition 3. Therefore, there will be no impact on the amenity of the neighbouring residents or occupiers.

b. Conclusion

In summary, the application should provide you with the necessary information to discharge condition 3 pursuant to planning application LPA Ref: LU/210/20/PL. If you require any further information or clarification, please do not hesitate to contact me.

Yours faithfully,



Viktorija Saveca
Associate

cc. 1 Touch Repair (South) Ltd

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