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LA KAH APP/18/00195 - Riders Junior and Infant School, Kingsclere Avenue

Noise Mitigation

As at the end of April 2018, the main roads, drainage, mains services (water, gas & electric) together with foundations have all been installed resulting in much reduced activity with regards mechanical excavators & earth moving equipment (360-degree excavators & site dumpers)

Works still to complete are as follows:

Ongoing works to the main structure of the buildings continues with:

- Bricklaying:
 - An on-site Mortar Silo is primarily used for the mixing of mortar, this being used occasionally as and when mortar is required and turned off when not in use.
 - A small mixer is located on site for occasions when the mortar silo may be out of action, this is used rarely (a couple of times each month)
- Scaffolding:
 - Materials are moved by forklift and then hand erected, hand powered tools are used,
- Roof Truss:
 - Roof truss are moved into position by way of a visiting mobile crane, we have circa 20 visits over the next 2/3 months
 - Truss' are then fixed into position by hand
- Roof Tiling:
 - Roof tiles will be loaded out by forklift
 - Then fixed in position with hand tools
- External Cladding:
 - Materials will be distributed by forklift
 - Then fixed in position with hand tools

The forklift is operated by our own qualified driver, regularly inspected, serviced and maintained in good order

Internal Fit out works:

These works are within the units, with windows fitted, so noise break out is likely to be limited.

The works include:

- 1st & 2nd fix, carpentry, plumbing & electrical works are all carried out by hand with hand tools
- Drylining will again be carried out by hand using hand tools

Completion of External works:

The majority of works is to the front of the units, where a small /mini excavator will be utilised, the houses themselves will provide a natural sound buffer to the adjacent existing homes, these works include:

- Paving
- Utility connections
- Landscaping

Works to rear gardens:

Which are closest to the adjacent existing homes and will include;

- Small patio areas
- Boundary fences
- Landscaping

The majority of which will be carried out by hand, using hand tools

Working Hours & Induction:

All operatives are inducted prior to commencing work on site, as part of the induction we discuss the site working hours:

- Monday – Friday 08.00 – 18.00 and Saturday 08.00 – 13.00
- & confirm that radios are not permitted to be used on site

In addition, tool box talks are carried out on a range of issues

Deliveries & on-site material Distribution:

- Material deliveries take place within the hours stated above
- The site compound and material storage areas are centrally located within the site ie: away from the site boundaries.
- As superstructure works progress these will gradually provide an enhanced buffer between the adjacent dwellings and on-site operations