

RE: Erection of 1 no. two bedroom bungalow, 1 no. three bedroomed dormer bungalow, 4 no. two-storey, three bed dwellings with associated detached garages and parking facilities. In addition change of use of the angel pub (hotel) from a drinking house to 2no. three bed dwellings at The Angel Hotel, High Street, Bolton Upon Dearne Rotherham, S63 8JJ

REF: 2019/0037

Condition 13

Dust Suppression Measures

Utilising the existing water supply to The Angel Public House use of the Dust Boss DB-30 driven dust suppression machine will allow dust suppression throughout the site for the duration of the construction period. Dust Boss DB-30 specification:

- Throw: more than 100 feet (30 meters);
- 359° oscillation coverage: 31,000 square feet (2,880 square metres);
- Water usage: 1.4 gpm (5.3 lpm) to 2.8 gpm (10.6 lpm);
- Direct-drive motor;
- Adjustable throw angle: 0° to 50°.

The use of this machine will be used in collaboration with additional measures, including:

- limiting the number of people near the work;
- rotating those doing the task;
- securely cover skips and minimising drop heights;
- enclosing the work to stop dust escaping where possible;
- general mechanical ventilation to remove dusty air from the work area (eg in enclosed spaces such as indoors);
- use of RPE equipment;
- selecting work clothes that do not keep hold of the dust.

Wath Construction are aware:

- about dust risks and how this can harm their health;
- how to use the dust controls and check that they are working;
- how to maintain and clean equipment;
- how to use and look after RPE and other personal protective equipment (PPE);
- what to do if something goes wrong.

Wath Construction review the use of equipment on a regular basis and control checks in place including:

- procedures to ensure that work is carried out in the correct manner;
- checking controls are effective. Carrying out dust exposure monitoring where applicable;
- utilising workers to help identify problems and find solutions;
- maintaining equipment:

- follow instructions in maintenance manuals;
- regularly look for signs of damage and reporting all repairs required to the stores or hire company;
- replace disposable masks in line with manufacturer's recommendations;
- properly cleaning, storing, and maintaining all non-disposable RPE. Changing RPE filters as recommended by the supplier;
- supervising workers to ensure they:
 - use the controls provided;
 - follow the correct work method;
 - attend any health surveillance where it is needed.