APPLICATION REFERANCE: DC/23/02725
CONDITION NO. 10
LOCATION: Old Cattle Shed, The Meade, Drinkstone, Bury Edmunds, Suffolk, IP30 9SS
PRINCIPLE CONTRACTOR: JRF Developments Ltd

ACTION REQUIRED PRIOR TO COMMENCEMENT – DUST CONTROL

INTRODUCTION
The following report sets out the general approach to eliminate, mitigate and manage dust emissions in relation to the above development during the Construction Phase and in pursuant to the discharge of the planning condition imposed upon the proposed development Old Cattle Shed the Meade.

The development is Located to the rear of The Meade, Beyton Road, Drinkstone and a separate access from Tostock Road Drinkstone.

SITE
See appendix A

DESCRIPTION OF PROJECT
The existing building is redundant cattle shed, which has more recently been used for storage of building materials. The project is to make safe the existing structure where viable and construct a single storey three-bedroom dwelling, with associated parking.

DURATION OF WORKS

NOMINATED REPRESENTATIVE
A member of the principal contractor's construction team will be nominated as "nominated representative" responsible for the implementation of the dust mitigation and management strategy and will fulfil this duty on a day-to-day basis.

It will be this person's responsibility to ensure:
- The dust mitigation measures are implemented on site.
- The dust monitoring is carried out as set out in this protocol; and
- The remedial action in the event that trigger levels are exceeded, as detailed below.

SITE ACTIVITIES
Dust generating activities may occur during the construction phase of the development and all efforts will be made to eliminate, mitigate this.

WORKING HOURS

Monday – Friday	08:00 – 17:00
Saturday	08:00 – 13:00
Sundays and bank holidays	No working

POTENTIAL RECEPTOR TO DUST
- General Public
- Operatives
- Personnel working on adjacent agricultural site

DUST ASSESSMENT OF POTENTIAL RISK: CONSTRUCTION PHASE

The initial excavation and removal of redundant material could result in air borne dust. Additionally, movement of plant and equipment and disturbance of running surfaces has the potential to generate air borne dust.

The general construction activities have also the potential to generate dust through day-to-day activities in three different categories:

1. Silica Dust-Concrete/Masonry etc
2. Non-Silica Dust – Plasterboard
3. Wood Dust – Skirting, Architraves/Kitchen etc

DUST CONTROL

Element	**Dust Control Mitigation and Control Measures**
Communications	* Develop a stakeholder communication Plan * Display name and contact details of responsible person for dust issues on the site boundary. *Display office contact information
Dust Management	* Implement a dust management plan to be approved by local authority
Site Management	* Record all complaints and incidents and resulting action in a log book * Record any exceptional events
Monitoring	* Undertake daily on and off-site visual inspections * Increase frequency of inspection during periods of high risk activities or in dry periods
Preparing and maintaining the site	* Use site layout to locate activities away from sensitive receptors * Erect solid screens and barriers around the site * Avoid site run off of water and mud * Keep site fences and scaffolding clean * Reduce storage of dusty material to a minimum *Minimise emissions from stockpiles by covering or damping down
Construction Traffic	* Sheeting and containment of delivery vehicles * Produce a Construction Logistics Plan to manage delivery of goods. * Record inspections of haul routes in the site log book * Implement a sustainable travel plan for site workers * Regularly sweeping of access roads using water assisted dust sweepers. * Damping down during dry periods * Limiting vehicle speeds * Switching off all engines when not in use

	* Implementation of vehicle wash
Measure Specific to Excavations	* Minimise drop heights when loading and off loading * In dry periods damp down general area * Sheeting and containment of loads
Cutting Masonry/Concrete	* Cutting equipment will use water as a dust suppressant * Dust extraction units will be fitted to equipment wherever possible and site personnel will ensure equipment is in good working order * Face fit dust masks will be provided to operatives
Cutting Wood - Carpentry	* Dust extract equipment will be fitted to all saws * Face fit dust masks will be provided to operatives
General Construction Activities	* Effective barriers around dusty activities and site boundary will be introduced * Site will not allow runoff of water onto public highway * The need for dust mask will be risk assessed and implemented in accordance with agreed method statements * Ensure suitable cleaning materials are available at all time to clean up spills
Waste Management	* Only use registered waste carriers to remove waste off Site * No bonfires on site

DUST

We understand the action trigger levels for total inhalable particle are as follows:

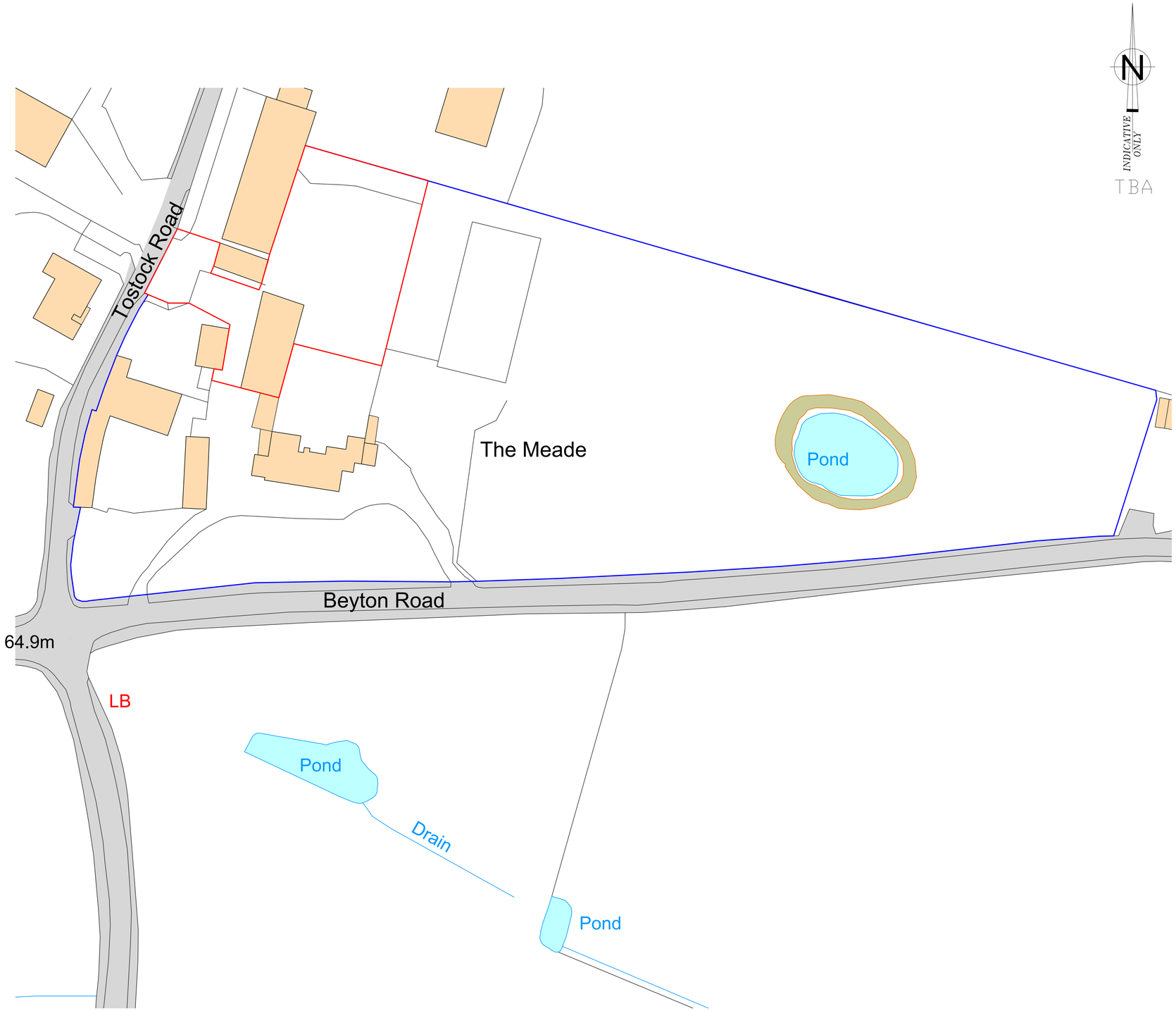
- Threshold Concentration is 0.1mg/m^3
- Action Concentration (1) is 0.2mg/m^3
- Action Concentration (2) is 0.5mg/m^3

COMPLAINTS PROCEDURE

The principal contractor will clearly display contact detail in a prominent location on the site boundary.

The Principal Contractor will keep accurate records of any complaints received.

It is proposed that Mid Suffolk district Council Environmental Protection Team will be advised of any complaints received and how they have been addressed.



A	24.05.23	For Discussion
Rev.	Date	Revisions.

Client:

Job Title:

The Meade
Cowshed Conversion

Drawing Title:

Site Location Plan

Scale: 1:500@A1 (Unless Stated)

Date: 24.05.23 | Drawn By: CAS

Drg. No: 2023/CCSP | Rev: A

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