



Large Tipper
 Overall Length 10.201m
 Overall Width 2.495m
 Overall Body Height 2.890m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to Lock Time 6.00s
 Kerb to Kerb Turning Radius 11.550m

Note this vehicle will be used regarding the main farm buildings demolition
 Smaller vehicles will be utilised with regards to the garden plot buildings,
 The garden plot area will be used as a turning circle for vehicular traffic.

Notes:

All demolition work to be undertaken in accordance with BS6187:2011 Code of Practice for full and partial demolition.

The curtilage of the sites will be made available for the contractors welfare cabins, site compound. The contractor will limit his vehicle parking to site compound area. No on street parking will be permitted. The contractor staff will be advised where possible to share vehicles or where available transport staff via mini buses to reduce congestion. All plant and material to be stored within the curtilage of the site as well as loading and unloading.

The contractor must allow for fencing the sites and creating safe working areas. The contractor will be required to keep the sites secure and safe at all times and at the end of the working day all structures must be left safe or propped as necessary.

Note smaller vehicles should be allowed to allow the demolition of the garden plot buildings on completion of the demolition of the garden plot buildings, this area can be used as a turning circle for the larger vehicles as noted above.

The Contractor shall ensure that prevention measures are in place to ensure existing waterways do not become contaminated as a result of the demolition works.

The site is located within a residential and industrial area. The contractor shall take this into consideration in his proposals and liaise with local residents, businesses and establishments in order to minimize any disruption.

Vehicle deliveries/collections to be coordinated to avoid congestion with a designated gate person to ensure that deliveries /collections do not pose a risk to pedestrians and motorists. Pedestrians and motorists will have right of way at all times

The contractor shall keep noise, dust and mud to a minimum. The contractor shall adopt working practices such as wheel wash, silencers to plant, road sweeping etc, as necessary.

Excessive dust shall be taken into consideration and dust suppressive method of demolition shall be adopted. Prior to any mechanical demolition commencing, control of dust and debris must be assessed. The main objectives will be to both minimize the production of dust by controlled methods and suppress any dust that is generated at source. All these points will be considered and counter measures will be implemented as detailed below by the contractor:

- At source:
- By using jets of water sprayed onto the demolition face to suppress dust release;
 - By using jets of water sprayed onto all materials being handled by mechanical plant;
 - By using jets of water (spray bars) on the demolition plant. (if applicable)

Beyond the site boundary:
 Contamination from run-off water used for dust suppression and wheel wash will be prevented from entering the existing drainage systems by using sand bags around the gullies with geotextile or other suitable material, placed inside to act as a filter.

The demolition methods to be agreed and adopted will be considered to reduce noise were practical with plant provided with silencers, but it is accepted that noise cannot be eliminated entirely and reasonable steps will be taken to reduce any adverse effects of noise generated by the works. Demolition activities considered to generate high levels of noise will be monitored and hearing zones implemented.

To ensure that debris is not transported onto the public highway as a minimum, the contractor will employ a jet wash system (Bowser and power washer) to clean vehicles exiting the site at the main site exit when necessary. This will be monitored by the site manager and a road sweeper implemented if deemed necessary.

It is anticipated that vibrating tools will be used during the works. HAV will be assessed by the site manager and controls implemented to reduce the risk to acceptable levels. The individual equipment to be used will be assessed and the information supplied by the manufacturer entered into the HSE HAV calculator. This will ensure that the exposure limit values are not exceeded.

Remove asbestos and contaminated material indicated in the Pre-demolition / Refurbishment asbestos surveys. Works with this material are licensable and must be removed by specialist contractor following HSE Guidelines and Control of Asbestos Regulations 2012.

The services to the buildings will be disconnected prior to the contractor taking control of the sites. The contractor will be issued with the necessary disconnection certificates and Statutory services drawing of services around the area.

An Ecology survey has been carried out of the site and structures. The contractor will carryout the demolition of the structures taking this report and it's recommendations into account with his proposed demolition methods and shall accommodate the ecologist on site for final inspections.

Hours of site work will be restricted to there being no site operations on any Saturday, Sunday or Bank Holidays nor any other day except between the following times:
 Monday to Friday 08:00 - 17:00 hours

Size and weight of components shall be reduced to a minimum where feasible and practicable. All individual components weighing greater than 20kg and any grouped or bundled together having a combined weight greater than 20kg are to be lifted / moved by mechanical means. Manual handling and lifting are to be avoided and / or reduced to minimum as far as practicable and feasible. Method statement required for lifting and transportation of the materials.

The contractor shall be responsible for structural stability during the course of the construction and shall design any connections, temporary bracing/supports that will be required for the contract. Any temporary structural supports must be designed and agreed with the CA Structural Engineer.

Excavations and embankments shall be protected with safety zones to prevent persons, plant and machinery from falling in or causing collapse. Provide guarding to retained walls. No excavations shall be left uncovered or unprotected.

Prior to undertaking any excavation. The contractor shall check the desk-top study Statutory Service records for any underground services in the area of the proposed works and also check the area with CAT scan, etc and shall proceed with caution.

No track machinery to be on highways, any damaged caused to the highways or any street furniture will be at the contractors expense, when working away from carriage way, special measures should be taken to ensure full protection is given.



NOTES:

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
 Refer to the relevant Construction (Design and Management) documentation where applicable. It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

Key:

- Note blue line indicates building to be demolished
- Red line indicates site area.
- Indicates Vehicular route

REV	DESCRIPTION	DRAWN	CHK	APP	DATE
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TENDER

client
BLACKBURN WITH DARWEN B.C.
TOWN HALL
BLACKBURN BB1 7DY

project title
HIGHER HOUSE FARM & OUTBUILDINGS PROPOSED DEMOLITION

drawing title
SITE PLAN & SWEEP ANALYSIS

scale @ A1	designed by	drawn by	checked by	Client check	date drawn
1:500	WDP	WDP	AD	LK	07.12.17

project no.
 5955 / DE75
 drawing no.
5955/DE75 004

Do Not Scale From This Drawing