VP/41986 – Chase Street Demolition Ph3

Outline Method Statement

1, General Information and Programme

The work comprises the demolition of the warehouse, 2 storey offices and steel chimney. The embankment of soil retained by the northern elevation of the warehouse will be excavated back to a stable slope sufficient for the demolition to be undertaken. Samples have already been taken and the soil categorised for disposal.

Access to the site will be from the gated access on Roger Street. The bridge over Roger Street has 4.5m headroom clearance and there are numerous overhead telephone cables close to the entrance. Cars are permitted to park directly opposite the entrance to this site on Roger Street. Roger Street, Red Bank and all adjacent roads will be kept clean at all times by road sweeper or equivalent.

2, Temporary Fencing, Permanent Fencing

The temporary fence to the site will partly comprise 2.4m high weldmesh fixed to timber posts cast in concrete filled oil drums and partly by existing boundaries.

1.8m high Paladin fence will be erected along Chase Street and Hargreaves Street elevations as well as to the rear of the site once the buildings have been demolished.

The gated access to the business at the northern end of Hargreaves Street will be reconfigured during the works in order to provide working space to the demolition contractor.

Chase Street will have to be temporarily closed only where it runs along the southern elevation of the 2 storey office block.

3. Services

All services will be permanently disconnected outside the site boundaries prior to commencement of the works.

4. Site Accommodation

Site accommodation for the demolition contract will be within the site boundary on the open land to the west of the buildings to be demolished.

5. Asbestos Removal

An R&D asbestos survey is to be undertaken shortly by the in house CP&P Asbestos Group and the report will be available in March 2014. Asbestos

containing materials identified in this report will be removed by a licensed contractor in accordance with an approved 'Asbestos Plan of Work'. The asbestos removal work should be completed with 3-4weeks.

6. Soft Strip

Any remaining building contents will be removed, loaded into skips and taken to a recycling centre or licensed waste disposal facility. Fixtures and fittings will be stripped out by approved methods and dealt with in the same way, recycling wherever possible. The soft strip should be completed within 3-4 weeks

7. Erection of Protective Scaffold.

Protective scaffolding will be erected in the following locations:

- Along the pavement on Chase Street along the 2 storey office block and the street will have to be temporarily closed.
- Along the gable end on Hargreaves Street.

8. Demolition of the Buildings

Following completion of asbestos removal and soft strip, demolition will be done by mechanical means using a primary demolition excavator with rotating demolition concrete processor.

The excavator will load demolition materials into 32 tonne tipper wagons or equivalent, which will remove the materials from site.

The contractor does not have the option to crush and screen material on site.

All plant and processes will conform to H&S requirements for sound, dust control etc.

The demolition work should be completed within 8-10 weeks.

9. Backfilling of Underground Voids

All basements and underground voids (e.g. trenches formed by foundation removal) will be backfilled using inert graded stone, Highway Authority class 6F2, compacted in layers.

10. Site Finishes

The demolition areas will be brought up with crushed, graded, screened and tested material arising from the demolition conforming to Highway Authority Class 6F2.

11. Existing Site Boundaries

The boundary to the footprint of the building will be finished with 1.8m high Paladin fence along Chase Street, Hargreaves Street and to the rear of the site. The northern and western boundaries will be formed by the existing brickwork retaining walls and earth embankments.

12. Dust Control

During mechanical demolition, dust control will be undertaken by an operative spraying the targeted area using a hose connected to the water mains or other alternative supply e.g. water bowser. Should this method be considered to be insufficiently effective, additional measures will be employed following discussions with the Contractor i.e. Dust Boss etc.

13. Noise Control

Normal working hours will be Monday-Friday 8.00 a.m. to 4.30 p.m. Weekend working will not normally be permitted.

Noise levels during demolition will be maintained within HSE guidelines for plant e.g. breakers, excavators, crusher/screener, wagons, hand tools and all other operations

14. Traffic Movements

The delivery and removal of the primary demolition excavator will be by HGV low loader via the Roger Street access

There will be delivery and removal of temporary fencing and scaffolding at the start and end of the contract period

There will be HGV skip wagon or tipper wagon (32 tonne) movements during demolition, hardcore removal and importation of fill materials e.g. 6F2. Up to 15-20 movements per day are likely via the Barnhill Street entrance

15. Environmental issues

A bat survey has been ordered and will be forwarded onto Planning upon its receipt. No trees will be affected during the works and it is envisaged the demolition work will be undertaken outside the nesting season. No invasive species of plant have been encountered on site during the walk round appraisals.