2-24 Winscombe Drive Demolition, Collyhurst.

Outline Method Statement

1, General Information and Programme

The works comprise the demolition of a block of 4 storey maisonettes, containing 12 properties. The programme for the works will be 8 weeks, of which 4 weeks will be mechanical demolition and transport of materials to and from site.

Access route to site be along Whitley Road and Winscombe Drive.

2, Temporary Fencing

A 2.4m high weldmesh fence will be erected to form temporary fencing to the site boundary. This temporary fence will be supported by posts at maximum 2.4m centres, fixed into concrete-filled barrels. Double gates will be provided for access.

3.Services

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

4. Site Accommodation

A welfare unit and storage container will be provided within the plot.

5. Asbestos Removal

A full 'Demolition' type asbestos survey and report will be done by MCC Asbestos Team. Asbestos containing materials identified in this report will be removed by a licensed contractor in accordance with an approved 'Asbestos Plan of Work'.

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.

7. Demolition of the Building

Following completion of asbestos removal and soft strip, demolition will be done by mechanical means using a Hitachi Ex330 primary demolition excavator with rotating demolition Verachtert concrete processor. The machine will work inwards and downwards from the face of the building at the central access stairway, progressively folding the building inwards, and

finishing with the gable ends. An exclusion zone of at least 14metres will be created, fenced off and supervised by a banksman, before the gable ends are folded inwards. This final operation will be done outside busy times for pedestrians.
The excavator will load demolition materials into 32 Tonne GVW tipper wagons, which will remove the materials from site. A mechanical breaker will be used to break out walls and foundations below ground level

8.Backfilling of Underground Voids

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

9. Site Finishes

The demolition area will be finished with soil and seed to the MCC specification.

10. Permanent Boundary Treatment

Boundary treatment will comprise timber knee rails with concrete mowing strips incorporating pin kerbs.

11. 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.

12. Noise Control

Normal working hours will be Monday-Friday 8a.m. to 4.30 p.m. There may be occasional Saturday working 8.30a.m. to 2.00 p.m. subject to agreement by the client Manchester City Council.
Noise levels during demolition will be maintained within HSE guidelines.

13. Traffic Movements

Delivery and removal of the primary demolition excavator will be by HGV lowloader.
There will be delivery and removal of temporary fencing at the start and end of the site period.
There will be HGV skip wagon or tipper wagon (32 tonne GVW) movements during demolition , hardcore removal and importation of fill materials e.g. soil. Up to 20 movements per day as described in Section 1 above.