



Demolition of Cedar SEC, Stanley House & Rosemead Centre

Location:	Balby, Doncaster
Scope:	Demolition and Site Clearance of multi-storey Council owned buildings
Disciplines:	Demolition, Site Clearance
Client:	Doncaster Metropolitan Borough Council
Programme:	14 weeks
Value:	£150,000

The building comprised of a linked building (single storey) with solid block and studded partition walls. Roof construction was of a timber rafter with strammit and felt roof coverings. The gym section was semi portal steel framed (annexe) external walls 230mm brick.

Cedar SEC



The sequence of works included the following:-

1. Soft strip buildings removing fixtures and fittings to ensure brick and concrete arisings are free from contamination.
2. Demolish annexe buildings (flat roofed) and gymnasium, removing roof sections first.
3. Demolish central building (pitched roof) removing roof sections first.
4. Excavate slab and foundations.
5. Crush brick/block and concrete arisings and backfill footprint of building with 6F2.

Rosemead Centre

The project involved the demolition and site clearance of the two storey complex and excavation of slabs and foundations to 1m below slab levels.



The building comprised of brick & concrete construction (two storey) with solid brick and studded partition walls. Roof construction was a timber pitched roof with tiled cladding. There was a basement void beneath ground floor slab.

The sequence of works consisted of the below:-

1. Soft strip buildings removing fixtures and fittings to ensure brick and concrete arisings are free from contamination.
2. Demolish buildings as per demolition sequence.
3. Excavate slab and foundations.
4. Crush brick/block and concrete arisings and backfill footprint of building including voids & basements with 6F2.

Stanley House

The brick built 3-storey structure had a sub floor basement. The roof was of wooden truss with transverse pitch and britlock (Eternit) roof tiles. Access is not possible to assess internal structure although internal bearing walls are evident from drawings. An adjacent building (single storey) was approximately 1m away from the boundary wall of adjacent residential property.



Sequence of Works

1. Soft strip and demolish building.
2. Puncture cellar floors (weep holes) and backfill with 6F2 crushed material.
3. Demolish single storey building, remove slab and foundations to 1m below ground level and backfill void to ground level with 6F2.

As a result of the highly successful projects, RHDL received praise from the local residents for great consideration shown for the local area.

All work was completed on time, to budget and most importantly safely.