



DEMOLITION | WOOD RECYCLING
SCRAP METAL | SKIP HIRE

Method Statement

Site Address:

Thingwall Hall
Liverpool
L14 7WY

Client:

Brothers of Charity

Client Details

Graham Minton

Works Description

Demolition of Pool
At
Thingwall Hall

Document
Created

30.11.2023

Site Start Date:

TBC

Reference:

3011LORM

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Project Directory:

Client Contact

To arrange site visits:

Graham Minton
Head of property estates

Thingwall Hall
Liverpool
L14 7WY

Graham.minton@brothersofcharity.co.uk

Client Head Office

Thingwall Hall
Liverpool
L14 7WY

Principle Designer

To be advised

Architects

To be advised

For administrative matters contact:

The employer's delegate is
Name: Project Administration Team
Company: Oldham Bros Ltd.
Email: projects@oldhambros.co.uk
Phone: 0151-546-1616

For site contact:

Name: Ronald Mason
Company: Oldham Bros Ltd.
Phone: 07971-105-283

For Waste Management:

Team: Demolition Waste management plans

Name: Your contracts manager

Company: Oldham Brothers

Phone: 0151-546-1616

Disconnections

Required as per CDM requirements.

Please confirm the site has been disconnected prior to works.

All buried services must be confirmed including:

- Drainage & Water courses

- Telecoms

- Electric services inc. use of any overhead lines

- Gas

Introduction

Thingwall hall is an educational building which retains in use throughout and post works. Access to other areas within the school is not thought to be required.

The site is owned and managed by Property Estates.

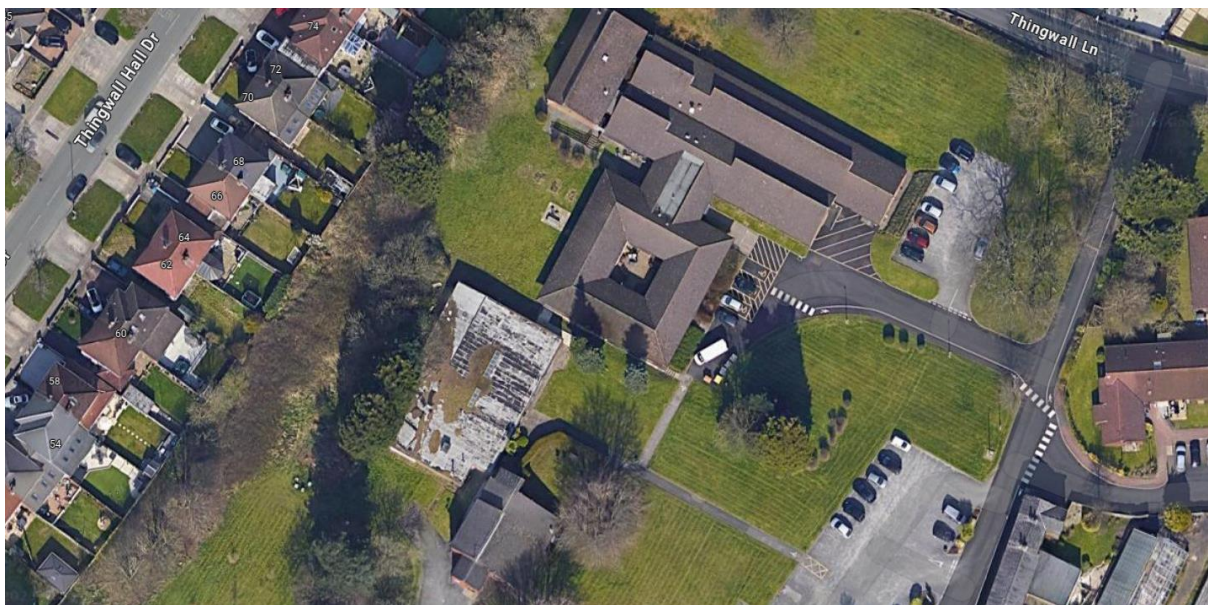
The contract is managed by Property Estates.

The surrounding area is largely characterised by residential housing.

Overall, the site is flat, level ground. The Pool is located on the grounds of Thingwall Hall The pool is estimated area of 400m2 approx.

We expect the Pool to be within a 5-week programme.

Neighbourhood consultations can be sent via letters informing of the works.



Site Specification



The Pool

The pool building consists of:

- 2 changing rooms
- Swimming pool
- Boiler room.

The perimeter area for the pool building is estimated to be 400m² approximately.

Sympathetic Demolition

This site has no heritage status and no listed features.

Notifications:

The responsibility of Section 80 - notices falls to the client.

F10 not thought to be required.

Access and Egress

Entrance to the site is via the main Entrance. Access and egress to the site will be restricted.

Vehicles are NOT allowed to leave or enter the site without the assistance of a traffic marshal. There will be no reversing onto the main carriageway.

Parking for contractors will be segregated from the site visitor parking. It's thought that the traffic from the demolition will not be affected by the works.

- Vehicles and pedestrians will be kept apart.
 - Entering and exiting
 - Walkways
 - Crossing points
- Minimising vehicle movements through planning and communication
- Turning and reversing vehicles must use the assistance.
- Signs and clear instructions for drivers and deliveries

The site and highway must be kept clear during the works.

Vehicles leaving site can use a water misting facility to ensure highways are kept clean and tidy.

There are no airfields in the vicinity to this site.

There are no industrial or COMAR sites within the vicinity.

Site Security

Block and mesh Heras fencing will be erected around the perimeter of the Pool building to enclose the working area. The site shall be made secure as soon as reasonably possible to prevent against accidental trespassing.

Walk around checks and sign off sheet is to be completed daily for the safety of the public.

Signs displaying the dangers and demolition in progress will be displayed to deter access.

Site Checks

The file will be placed in the Welfare Cabin

This file will contain:

- The Safety File and induction
 - All personnel required of an induction will read, review, and sign the method and risk assessment.
- Signing in/out log inc. subs and visitors
- Safety Briefs for the works ahead
- Hazard Report Forms
- Accident Book
- Insurances, F10 & Disconnections

Working Hours

Hours or week

0800-1730 hours Weekdays

0800-1300 hrs Saturday;

Working on a Sunday or Bank Holiday will be subject to reasonable notice

It is not anticipated that nighttime work will be required.

Emergency Information

The demolition contractor, Oldham Bros has an established accident and injury reporting procedure.

Any accidents must be reported, documented on that day to the project manager. The project managers responsible for communicating accidents to the Oldham Bros offices.

All incidents are to be investigated with effective management.

First aider to be appointed.

The nearest hospital with A&E will be within the site file.

Any COSHH substances and hazardous materials are listed within the site file and COSHH forms are provided for all substances hazardous to human health.

Fire Prevention on site

A Fire Safety Officer will be appointed for the site and will formulate extinguisher points, muster points, evacuation plans, hazardous material locations and ensuring the relevant emergency services are informed.

- Risk assessment carried out prior to works starting
- Escape routes
- Means of giving warning (raising a temporary fire alarm Klaxon or Air Horn) & known muster points.
- Access to alert the local authorities fire department.

Further risks assessment documentation will be provided upon success in tender for any identified hazards that may become combustible. No combustible materials to be unnecessarily stockpiled. There are not Hot Works required on this site, Thingwall Hall.

The burning of materials is not prohibited anywhere on site and does not coincide with Oldham Bros ethos to recover, reuse or recycle materials where possible to do so.

Welfare and PPE

Welfare cabin is provided with access to W/C and hand soaps.

Barrier creams are not liquid gloves and staff are provided with adequate protection when hand working.

Must be a PPE register in the site office

As standard, safety helmets will be provided in compliance with BS. EN397:1995,

Operatives are aware if a face mask is to be worn that for a HSE approved fit-to-face mask they must be clean shaven or allocated an alternative mask.

Boots with toecap protection, ankle support and mid-sole protection are given.

Hearing protection zones.

Toolbox talks on Legionella awareness and the importance of regular hand washing.

Contaminated land

No ground investigations required.

Environment

No Ecology phase survey required for this site

No suspected roosting bats

No TPOs in the vicinity.

Noise, Vibration & Dust.

Noise

The Control of Noise (Codes of Practice for Construction and Open Sites – England Order 2002).

Mitigation for neighbours

Thresholds will be set prior to works beginning

Control – sound-reduction compressors when available

Ancillary pneumatic percussive tools can be fitted with mufflers or silence

Noise complaints will be dealt with in office by the appointed project manager

Air Emissions

By undertaking the works the Contractor shall ensure that all emissions to air are minimised in the most reasonable means, as defined under Part III of the Environmental Protection Act 1990.

Plant and machinery will be turned off as required to reduce emissions.

Dust

Dust will be controlled as best as we can.

Additional hoarding will be provided to sanction areas and assist with screening of noise and dust generated. Operatives are aware to use water repression and on-tool extractions.

Mounds of earths and soils in dry weather

Vehicles transporting loose aggregate that may create dust will be sheeted.

If necessary, in dry weather, dampening of exposed stockpile before re-use on site or removal.

If required stockpiles can be located away from prevailing winds.

Vibration

Vibration minimised by

- monitoring

- Setting threshold

- Alternating hours and staff rotas.

Site Compound

Enter the site via the main gate.

The site will be secured by Block & Mesh fencing to isolate the site boundary.

Welfare facilities will be inside the site's boundary.

Oldham Bros Ltd shall undertake a pre-commencement site audit which ensures all of the Health and Safety issues are addressed. Effective risk management must be documented for hazardous work. Risk assessments must be available for each operative's induction and a copy held in the site file.

Induction

All operatives engaged upon these works will undergo induction procedures by the main demolition contractor. A record of all persons inducted will be kept in the site file.

All persons entering the site will be required to wear PPE (Personal Protective Equipment) as a minimum and shall include hardhat, high visibility vest/ jacket and safety footwear. Operatives will also require gloves, and eye/respiratory protective equipment dependant on the Risk Assessment for the relevant task.

Induction procedures include but are not limited to the following:

- Identification of the company Health and Safety representative.
- Identification of the first aider on site.
- Identification of the appointed person in the absence of the first aider.

All operatives shall be briefed on the nature; extent of works to be carried out; the location and timescale for the works.

A copy of Risk Assessment/s is to be circulated to all site operatives.

All operatives shall be briefed on the exact methods to be employed on the works. Copies of the Method Statement/s shall be circulated to all site operatives and copies shall be held in the site file at all times, including details of the Plant and Equipment that is to be used.

Site Rules: Thingwall Hall.

The following conditions apply to all site personnel, contractors and visitors using the site. (Where applicable)

- 1) The site is covered by the Health and Safety at Work Act 1974 and its associated regulations, with all users expected to abide by any relevant provisions. Any person found to be in contravention of the requirements of this Health and Safety statement will be asked to leave the site.
- 2) All visitors and contractors must sign the visitor's book upon entry to and exit from the site.
- 3) All accidents, injuries or near misses shall be reported to the depot manager. All instructions issued by the depot manager in respect of health and safety must be followed at all times.
- 4) If you are injured on site you must alert the site management/trained first aider for assistance.
- 5) All persons must wear high visibility clothing on site and outside the offices.
- 6) Safety boots must be worn for any operations which present a hazard of puncture to, or laceration of the skin.
- 7) Protective gloves must be worn for any operations which present a hazard of puncture to or laceration of the skin or for any manual handling work carried out within the waste transfer station.
- 8) Safety helmets must be worn at all times.
- 9) Eye protection must be worn where required.
- 10) Fire extinguishers are kept on site to deal with any fires, fires shall only be dealt with by trained staff. Access to fire exits and firefighting equipment must be kept clear at all times. When the fire alarm sounds, instructions must be followed and the site should be left in an orderly fashion.
- 11) Persons who are suspected to be under the influence of proscribed or alcohol will be removed from the site.
- 12) All pedestrians must follow the designated routes at all times
- 13) Observe and follow all traffic directions and traffic/safety signs.
- 14) Drivers must comply with all safety instructions given by the site manager.
- 15) All drivers must ensure that the depot speed limit of 10m.p.h is adhered to at all times.
- 16) Drivers should alert the site manager for drops and deliveries and await instruction.
- 17) Drivers are not permitted to reverse off the site onto the pavements or highways.
- 18) All drivers are responsible for ensuring that their vehicles are safely loaded
- 19) The highway is to be kept tidy and clean from the working area.
- 20) Once the vehicle has been loaded it must be securely sheeted (if necessary) before leaving the site. When sheeting and unsheeting the vehicle ensure that the engine is switched off, the ignition key removed and the parking brake is on. Follow a safe method of work by ensuring that any skips are sheeted on the ground. Do not climb on the vehicle. Ensure that your ropes, hooks and sheets are in good condition.
- 21) Never travel with the vehicle body raised. Ensure that you know the maximum height of the raised body of your vehicle.
- 22) Smoking is not permitted in any areas of the depot.
- 23) No maintenance or construction work shall be started on site without prior consultation with the site manager.

Declaration: To be completed by Staff/ Contractors/ Visitors

I have read and understood the conditions of use for this site and agree to comply with them at all times.

For visitors- I accept that neither Brothers of Charity nor its employees shall be liable for any loss or injury from my non- compliance with the above conditions.

Signed:.....

Print Name:.....

Date:.....

Toolbox Talks

Toolbox talks related to the works are required to be read, understood, and signed.

Site Rules

All operatives shall be given a copy of site rules and each rule is to be explained and agreed to. The site management is responsible for monitoring and ensuring that the rules are adhered to. Non-compliance will result in disciplinary action being taken. Staff are encouraged to adhere to rules for the communal safety of those on the site.

Please ensure staff have read, understood and signed the site rules.

ACM's

Where asbestos is suspected during works, the area will be isolated.

Workers have been trained in the identification of asbestos & have adequate experience in the role.

Any workers are to wear suits, hat, gloves, and mask.

Removal will be removed by hand with minimal disturbance.

Waste is to be bagged, in a RED ACM bag, swan necked and placed into a clear transparent bag, which will also be swan necked, segregated, and safely removed from site.

Consignment notes must be completed.

Structural Stability

The status of the building suggests there are no subsiding or structural issues.

Methodology

Demolition Sequence of Works

The sequence of works is as follows:

1. Prepare the site file – including confirmations of all service. Preparation of site file – including confirmations of all service disconnections and statutory notices.
2. Pre start photographic / dilapidation report.
3. Site set up
 - Temporary fencing to be erected to secure site and entrance created.
 - Signage to be displayed to warn public of works
 - Site Welfare to be introduced to site
 - Skips to be positioned within working area
4. Clear site of all any loose / discarded materials, internally and externally. All debris to be removed from site by skip and taken to the Oldham Bros licenced waste transfer station.
5. Soft strip of buildings by hand.
6. Review joint wall (corridor to pool) investigation report.
7. Any props to be strung (by others).
8. Entrance to the pool building made.
9. Walls to be removed by hand where required.
10. Roof to be removed.
11. Pool to be broken up.
12. Pool to be removed.
13. Hardcore to loaded on to wagons.
14. All resultant debris to be removed from site by skip and taken to the Oldham Bros licenced waste transfer station.
15. Ground to be levelled to surrounding areas.
16. Remove and cart away Heras/hoarding.
17. Site demobilised, remove and cart away hoarding leaving site to client's satisfaction.

Soft Strip –

Operatives and the demolition contractor, Oldham Bros Ltd, is to carry out adequate investigation into the method and implement corrective measures to mitigate hazards during works.

The operatives will begin the soft strip in the changing room and then boiler house.

All pool chemicals are to be removed from the building prior to works start date.

Operatives are aware of the dangers of COSHH listed substances.

- If applicable, loose items to be removed.
- Hard fittings to be removed.
- Flooring internally, when wood, should be removed using mattock picks and shovels.
- Doors, frames, and skirting boards to be removed using hammers and pinch bars.
- Glass is to be removed by hand via the use of a hop up. The glass will be removed inwards, reducing the likelihood of broken glass on site.

Fluorocarbon light bulbs if any will be placed into separate waste streams and recycled where possible.

Falls from height are not thought to be a risk during soft strip. In the event that the flooring is uneven or presents a trip hazard, walkovers can be placed for safe pedestrian access.

All waste to be sorted into waste streams within the site boundary.

We process at our own licensed environmental processing site.

Waste to be removed in manageable lots.

Demolition method

The perimeter will be checked periodically to ensure a safe and secure environment for works to continue. The site will be left secure each day.

Once the soft strip has been completed investigation works are to be achieved in the confirmation whether the corridor wall is part of the original building or an independent wall.

The investigation report of how the building and wall are built up will be reviewed.
Any props required will be done by others.

There is no suspected risk of unintentional collapse due to the method of deconstruction. The building will be razed systematically by taking partial measures to remove the building in suitable sections.

The pool will be punctured at the deepest end for any water to be discoursed to drain.

Hydraulic breaker will be used to break up the base of the pool to be removed by a 360 excavator.

External walls will be pulled in an inward direction to the footprint of the pool building. The walls will be removed in smaller sections from the site.

The roof is of timber construction, attached to the building by bolts.

We will not be using hot works at this site.

Spoil will be graded for reuse on site and allocated in the most appropriate way. Compaction of the demolition arisings from the pool area will bring the level up to the surrounding area. If required, crushed brick can be imported to achieve a level finish.

Fill and spoil can be appointed for reuse, landscaping or removed from site.
Our local facilities allow us to

The roofing of the pool is flat construct of timber and will be removed with the assistance of machinery by removing and lowering trusses and purlins in piece meal sections.
The tresses and purlins will be made into manageable pieces and sent for wood recycling.

Plant used on site

Plant will be certified to the British Standard 5228 (BS5228)

To be turned off when not in use – to prevent noise pollution and emissions

Sound reduction, muffler or silencers to be used where appropriate.

Alternative methods of work should be considered in order to eliminate or reduce noise levels.

Plant to fuel up in Refuelling area away from watercourses and drains.

COSHH forms to be used for all hazardous substances including fuel.

Plant and vehicle marshals will be utilised. Operatives will be trained in the task and be able to assist with the control of manoeuvres and movement on the site.

Plant to be secured, locked and immobilised at the end of each working day.

Ground works –

Provision and operation of mobile crushing/screening plant is to comply with

DEFRA Process Guidance note PG3-16 (latest version) and terms of the written authorization/permit;

Crushing activities – dust suppression unit.

Any other, e.g. Wind turbines, Solar Boards or EV points

None

Waste

The acceptance of the tender shall imply a duty of care when importing, keeping, and disposing of waste including that of which is toxic or hazardous as required by The Environmental Protection Act of 1990.

Demobilisation of site

The site shall be left clean and tidy. Hoarding to be removed. Site to be hand back to client.