INTELLIGENT FS
EXPERTS IN THE BUILT ENVIRONMENT
MAKING BRITAIN'S BUILDINGS SAFE AND SUSTAINABLE

Trinity Court

Upper Cambridge St, Manchester



Project Health & Safety Plan
Cladding and Walkway Remediation

Project Name: Trinity Court

Project Address: 44 higher Cambridge Street, Hulme, Manchester, M15 6AR

Client: Thomasons / Premier Estates

Prepared by: Adam Prescott

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SECTION 1 – PROJECT HEALTH & SAFETY PLAN

The purpose of this Health and Safety Plan is to provide information on all aspects of health and safety related to this specific project.

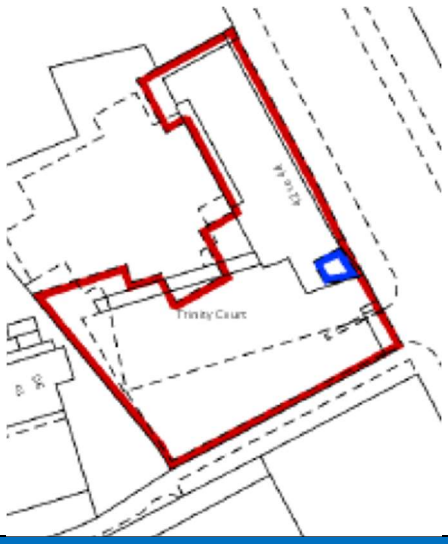
The information in this document can be used to inform clients, consultants, contractors and other stakeholders of the outline plan for the identification of hazards and management of throughout the construction phase of the project.

This document provides initial information at the pre-construction phase and should continue to be developed as the planning and designs are established as well as being used to produce the Construction Phase Plan as well as all associated RAMs.

SECTION 2 – DESCRIPTION OF EXISITNG BUILDING

Located on the busy Higher Cambridge St, Trinity Court is a 9-story apartment building compromising of 57 apartments spread between L1 & L8 with a commercial unit on the ground floor. The building was constructed in 2004 from steel, concrete, brick and block and has a total occupancy estimated at 100-250 residents.

Within the secure boundary, there is a central car park that is not part of the Trinity Court building but is owned by the neighboring building and access needs to be maintained at all times.



SECTION 3 - PROJECT OVERVIEW

The scope of the work to be carried out by Intelligent FS is to remove all non-compliant materials that make up the construction of both the external walls, and the external walkways.

The external walls currently consist of an interlocking timber weatherboard cladding fixed onto timber battens with a 50mm Kingspan insulation behind. This build up is then fixed back to a 100mm SFS stud wall with internal plasterboard fixed to the inside side.

Works will include removal of the timber cladding and Kingspan insulation, replacing them with non-combustibles alternatives whilst also installing cavity barriers at all compartment lines and windows. As part of the replacement cladding system, a new sheathing board and breather membrane will also need to be installed.

The external walkway is constructed using a timber joist framing system with timber decking boards running parallel to the building. All timber components need to be removed and replaced with a certified alternative. This includes a soffit to the underside and incorporating a drainage system into the decking system.

All work on site will be carried out in accordance with current Health, Safety and Welfare Legislation and the guidelines contained in HSG33 Health and Safety in Roof work and HSG150 Health and Safety in Construction. Intelligent FS will carry out one proactive monitoring inspection per month by our Safety Advisor and/or company director.

SECTION 4 – COMMUNICATION

NAME	*CONTACT DETAILS*	*COMPANY*	*POSITION*
TBC	TBC	TBC	Project Manager
Rob Williams	07742 875797 rob.williams@intelligent-fs.com	Intelligent FS	Operations Director

Adam Prescott	07704 342 287 adam.prescott@intelligent-fs.com	Intelligent FS	Project Manager
Colin Halligan	07849 828 816 colin.halligan@intelligent-fs.com	Intelligent FS	Site Manager

The Intelligent FS (IFS) Project Manager (PM) Adam Prescott will be on site part time with Site Manager (SM Colin Halligan being on site full time.

The PM & SM will collaborate to cover all day-to-day responsibilities and site activities including but not limited to overseeing the project's site safety plan with IFS operatives and with sub-contractors.

- Site notice boards will be positioned in the main foyer to keep residents updated on works and will list daily activities on site.
- Weekly Friday meetings will be held between all on-site contractors to discuss the following weeks work. Notices will be sent out, should any of these works affect the residents.
- Daily briefings will be given to operatives, and these will be attached to notice board for residents to read, if required.

The IFS SM will ensure daily diaries and regular progress reports are produced and circulated, keeping all parties updated on site activities. The progress report will detail all areas of progress, delays, site issues and any H&S updates.

IFS PM will be responsible for the overall running of the project and will visit site numerous times per week and will be in contact with SM daily.

All works taking place on site must have Method Statement(s) and or Risk Assessment(s) in place before commencing, these will need to be submitted and reviewed by the site team before any works are authorised. Should work methodologies be altered or changed, addendums to the original Method Statement(s) and or Risk Assessment(s) will be drafted. These changes will only be put into operation after the operatives have been re-briefed in all changes to the works and signed to confirm understanding.

Any variations to the planned sequence and method of work that have cost or programme implications must have ALL costs agreed on and confirmed in writing by the IFS commercial teams before being actioned by the site team.

PM/SM will ensure all operatives are fit for duty, to work in accordance with this set of RAMS. We are currently not aware of any of our operatives with a medical condition which may require special attention however, if anyone working on site is found to have a medical condition their needs will be dealt with accordingly.

SECTION 5 - SITE RULES

On arriving on site for the first time, all operatives will be required to attend IFS site induction, they will be required read and understand and sign on to their relevant method statement. Records of all inductees along with training/competency certification will be copied and kept by the IFS in site H&S file.

Site inductions will be carried out by IFS site management and points of interest will be.

- Project Details
- Site Information
- Permits to Work
- Site Hazards
- Welfare Facilities
- Site Access
- Emergency Procedures
- Risk Assessments
- Training

- Manual Handling
- Safety of the public / occupiers

All Intelligent FS operatives, sub-contractors and visitors MUST sign onto IFS attendance sheet, signing them in and out of the site.

Below is a summary of the basic site rules that will be developed as the project nears commencement.

- 5-point PPE to be worn at all times when on site.
- All operatives must have the relevant work permits prior to starting works.
- Smoking will only be permitted in designated areas in line with requirements set out at Site Induction.
- IFS Alcohol and drugs policy strictly prohibits the use of drugs and alcohol. Management reserve the right to refuse operatives access to site should they be believe there is a chance they may be under the influence of drugs and alcohol.
- Site works hours TBC confirmed proposed Mon-Fri 8:00am -6:00pm.
- Mobile phone use is to be avoided when working at heights or inside the building.
- All waste materials MUST be removed from the work area daily and placed in designated closed and locked skips.
- All site gates and access ways are to be kept closed at all times to prevent unauthorised access.
- Use of foul and/or abusive language is strictly prohibited in order to respect he residents of the building. This is a live building and therefore we must be courteous and polite to residents, staff and visitors.

The failure to adhere to any site rules will treated with the upmost seriousness and may result in a yellow or red card in which the operative involved may be asked to leave site.

SECTION 6 - WELFARE ARRANGEMENTS

Canteen, toilets & drying facilities will be provided by IFS, all will be within the site and segregated from the residents/members of the public. All welfare provisions will meet a suitable standard and be compliant with the CDM regulations.

Canteen facilities MUST be always kept clean and tidy with no food/drink to be consumed in work areas

Toilet facilities MUST also be kept in a clean & tidy fashion. If facilities are found not of a clean and healthy standard, then operatives are to report such to the on-site SM. A record of the faults is to be record on the daily diary weekly QSHE audit and fortnightly progress reports.

Drying rooms facilities must also be treated with respect and always kept in a tidy manner. IFS will appoint a cleaner to clean welfare area on a regular basis, to be determined by the number of operatives on site.

SECTION 7 - MEDICAL ARRANGEMENTS

First Aid is provided by IFS with both PM & SM trained and certified and as a first aider. An adequately stocked first aid kit , suitable for the number of operatives on site, will be available in site office. In the event of a more serious injury, this will be dealt with by attending the nearest hospital or calling the appropriate emergency services.

The closest A&E Hospital is Manchester Royal Infirmary and is located just 1 mile from the site. Directions will be provided in the site induction and displayed on-site notice boards.

In the event of an injury requiring an ambulance, dial 999 and ask the operator for the ambulance service. The address of the site is Trinity Court, 44 Higher Cambridge St, Hulme Manchester M15 6AR.

All injuries, however minor, are to be recorded in the site accident book and reported as necessary in accordance with the RIDDOR REGULATIONS 2013. Ifs will commit to investigating all accidents and dangerous occurrence with the findings of the investigation shall be reported to the Intelligent FS Company Directors and be made available to the Client as well as being included in site toolbox talks.

SECTION 8 - EMERGENCY ARRANGEMENTS

Operatives are to be made aware of the fire points and assembly point at the site induction. In the event of operatives discovering a fire, they should raise the alarm and evacuate the workplace.

Scaffold and all work areas will have emergency fire points that can be used if fire is detected. These are linked to a master alarm which will be situated in site office.

All IFS staff will have undertaken fire marshall training which will be renewed on a yearly basis.

SECTION 9 - MATERIAL/EQUIPMENT STORAGE

Materials and equipment will be kept in the allocated storage compound on site. All materials must be stacked and suitably secured to prevent collapse, overturning or displacement in windy conditions and in accordance with manufacturer's recommendations with materials / pallets must be secured with ropes or ratchet straps as necessary. where possible, should always be stored in such a way that the need for multiple handling / lifts has been limited e.g. not having to move a pallet to gain access to another load with a clear access route suitable for transportation of materials to the workface.

IFS and sub-contractors must stick to the site access roads when collecting materials and delivering them to the workface. Once at the workface the materials must be stowed in a neat and tidy manner to avoid double handling and the risk of accidental damage (by others). Special care should always be taken to ensure that materials are never stored in public areas unless prior approval has been granted.

SECTION 10 - PLANT, VEHICLES & SPECIALITS EQUIPMENT

All plant/equipment is to be entered into the weekly inspection registers prior to first use and every week thereafter. Mobile plant will be immobilised fully when not in use (e.g. removal of keys from ignition) and only stored within the confines of the site in an agreed location.

Only operatives who are trained, competent and authorised will operate plant/equipment and a copy of training certification must be kept on site in IFS H&S file.

Portable electric tools will be battery powered wherever possible but rated at 110V AC wherever battery powered tools are not available. Operatives should carry out regular visual checks to ensure tools are still in good condition.

SECTION 11 - HOISTING AND CRANAGE

All lifting of materials carried out by means of mechanical hoisting will be done so only with a equipment that is certified and operated by train and competent persons. Hoists are only to be installed and certified by a recognised, reputable installation company.

All required inspections/services are to be recorded in the site health and safety file and kept up to to date by the hirer.

Where lifting is carried out by crane/hiab, a lift plan must be in place prior to any lifts taking place. The lift plan will include the competency of the operator and LOLER inspections of all lifting equipment.

SECTION 12 - HAZARDOUS MATERIALS AND EQUIPMENT

The materials and equipment planned for use on this project present no specific risk when used/installed in accordance with this Method Statement, manufacturer's instructions. The risk and preventative measures to be taken when handling/using materials will be explained to our operatives by means of toolbox talks and presented in a COSHH assessment which will be on display in a visible area for all operatives.

SECTION 13 - PERSONAL PROTECTIVE EQUIPMENT

All Site operatives and visitors must adhere to a 5 point PPE policy as a minimum (safety footwear, hard hats, hi-visibility vests, safety glasses and gloves). Any other P.P.E. such as impact glasses and ear defenders will be worn when required and provided by the operatives employer.

Should P.P.E. become lost or damaged, replacements must be obtained before work continues.

SECTION 14 - ACCESS/EGRESS/DELIVIERIES

SPECIFIC PEDESTRIAN ACCESS

Access into the building must be kept clear to allow safe access for all residents and visitors to apartments, bin room and bike store. Car park and vehicle access must also be maintained, if short term blockages are required, a banksman must be on hand to manage traffic until the access is clear again.
Special attention will be made for emergency access and all access points to be kept clear and have a safe escape route.
All emergency escape routes will be kept segregated from the work areas with solid barriers/fencing.

SPECIFIC WORK ACCESS

Access/egress to work areas will be via external fixed scaffold and scaffold staircase. All scaffold will be installed/supplied and inspected weekly by the relevant company, records of inspection will be found in the H&S site file.

UNLOADING OF MATERIALS

IFS will have all deliveries booked in at least 24hours in advance and will notify residents if they are to be affected by any of these deliveries. IFS will always provide a banksman when deliveries are arriving, offloading/loading and leaving site. This will help to manage the traffic and keep residents safe.

Once on site and safely parked in the designated loading area, the delivery driver can then unstrap the load to allow materials to be unloaded by either forklift or hiab. All materials will then be transported to the agreed laydown area and stored as outlined in RAMs and FRA.

With this method of unloading there should be no requirement for the wagon driver or our operatives to climb onto the flat bed wagon. If access is required appropriate edge protection/fall arrest must be in place.

SECTION 15 - ATTENDANCES

Attendances by IFS: include but not limited to,

1. Site management
2. Site safety: first aid kit, PPE and emergency equipment.
3. Site welfare
4. Power and water supply
5. Secure storage containers
6. Disposal of waste
7. Traffic management
8. Communication with residents.

SECTION 16 – TEMPORARY WORKS

All temporary works on site will be identified and recorded within the temporary works register. Where required, designs must be produced by a qualified person prior to works being carried out.

A temporary works coordinator will be appointed on site who will be responsible to recording and compiling all designs and ensuring the required sign offs are received.

Once the project is complete, the temporary works register, and designs will be added to the health and safety file.

SECTION 17 - NOISE AND ENVIRONMENT

It is envisaged that the operations involved will not produce any unacceptable levels of noise but monitoring will be introduced should this change.

There are no immediate environmental risks to this project and no hazardous waste will be produced by IFS operations on site. Wherever practically possible, all waste will be recycled or re-purposed to reduce the amount of waste produced on site.

All fuels will be stored in a bunded, approved container and controlled re-fueling areas will be designated.

SECTION 18 - DISPOSAL OF WASTE

We have facilities for site skips and all waste will be deposited into skips daily with combustible materials will be placed into a closed skip which will be locked when not in use.
Once the materials packs of cladding panels have been opened, all packaging and cardboard will then be stacked and placed at the agreed location ready for transfer to skips at the end of the day. Under no circumstances will any waste be left at the workface overnight.
Although the production of any hazardous waste is highly unlikely, any hazardous waste that is produced must be place into hazard bins in accordance with the material safety data sheet.

SECTION 19 – QA INSPECTIONS /HANDOVERS

Ongoing photographic QA records will be produced and updated daily as the project progresses. Updates will be added by the installers working in each area and audited regularly by IFS management.

When an area is ready to have cladding re-installed, a joint inspection between the installer and the IFS SM/PM will be conducted to ensure works are in accordance with IFS detailed drawings and meet quality standards. Only once the inspection is complete and the area is signed off can the cladding be installed and the area complete.

Upon completion of an area, the client will be invited to carry out a pre-handover inspection to confirm quality standards are achieved. Providing no issues are identified, this particular area can then be handed over. If issues are raised, they will be promptly addressed before being re-inspected.

In addition to the above, regular quality inspections will also be carried out but the relevant partied such as a Building Control representative and appointed fire engineer. Once again, any issues raised will be recorded and closed out with photographic evidence of any remedial work completed.