## 7.0 Project Specific Health & Safety Risks

### *7.1 Construction Phase Hazard Identification and Risk Assessment*

Prior to works starting each trade contractor shall be required to identify significant hazards and prepare risk assessments and method statements for each work activity (RAMS). It is assumed they are satisfied with the risks and work under their professional judgement and do not work if risks are reviewed as unreasonable to work safely. If it is deemed too risky, or a hazard is identified the Principal Contractor and Client to be informed immediately. These will be reviewed and resolved by clear judgement and assessment. Copies of all trade contractor risk assessments and method statements to be submitted to the H&S file on site.

### *7.2 Control of Substances Hazardous to Health*

Where harmful substances cannot be substituted with less harmful substances, each trade contractor will be required to maintain and issue a register containing all harmful substances that they intent to use on this project.

For each hazardous substance or process identified, the trade contractor responsible shall produce a task specific COSHH assessment and issue a material data sheet for the substances. These will be maintained within the project office.

Each COSHH assessment and material data sheet shall be reviewed by the contract manager, where possible alternative solutions will be offered to minimise and reduce the risk, to health and the environment.

When using hazardous substances the trade contractor must provide evidence, that the findings of each COSHH assessment have been communicated to their operatives and those affected by the use.

### *7.3 Material Storage and Distribution*

#### *7.3.1 Deliveries*

Materials are to be offloaded in the loading area and coordinated with site security staff by the project manager or designated supervisor with a minimum of 24 hours' notice from the supplier.

Deliveries will be permitted within the hours of 09:30-15:30 Mon-Fri. The coordination with the security personnel is to ensure that project deliveries do not conflict with the Client's deliveries and the car park/site office remains a safe area for project operatives, site security, client staff and others involved.

The site shall operate under CLOCS guidance and delivery recording procedures to improve the management of Work Related Road Risk. Suppliers shall be checked for FORS registration or Bronze accreditation and where this is not in place shall be asked to show how they reduce WRRR in line with CLOCS or FORS standards.

Delivery vehicle wheels shall be cleaned using the on site pressure washer to prevent mud or debris from the site being transferred on to the public highway as vehicles leave site.

### *7.3.2 Site Storage*

Material deliveries will be restricted to elements which are being fixed within the following 7-14 working days. Some materials will be delivered as site stock and will be stored in secure container/storage room.

Gases, refrigerants and other similar substances must be stored in well ventilated areas away from heat, naked flames and away from other materials that could have a reaction if direct contact is made.

### *7.3.3 Materials distribution*

Materials/equipment deliveries shall be transported into the building from the designated storage area within the car park and then to the work area via the designated goods lift.

Items which require a crane lift will be delivered to site within 48 hrs of the crane lift and moved to the floor/level in line with the lifting plan being prepared.

### *7.4 LPG – Storage and Use*

LPG and highly flammable liquids shall not be stored at site, all brazing and other hot works to be done using portable equipment that operatives return to their vans at the end of the working day (or once the hot works are complete).

The use of LPG will be under strict control and subject to authorised method statements, risk assessments and hot works permits.

### *7.5 Storage of Fuels, Oils and Chemicals*

Fuels, oils and chemicals shall be stored away from drains and watercourses, to prevent them from entering the water table through accidental spillage. They will also be stored in well ventilated areas.

In addition, all fuels, oils and chemicals will be stored in specific bund areas (110% of the total volume of the contents) or in double skinned containers which are secure and safe from accidental damage, spillage and vandalism and shall have a spill kit located close to them.

### *7.6 Transport and Traffic Management*

As there is a limited amount of parking on site for trade contractors, deliveries will need to be managed so all larger items of equipment arrive on a ‘just in time’ basis. Due to the layout of the site reversing of vehicles will be required for deliveries and these shall always be under the control of a banksman. Delivery vehicles will reverse into the appropriate entrance (gate 1 or 2 depending on phase of the works) for loading and unloading so that they are not reversing out on to the station car park (gate 1) or the footpath/public highway (gate 2).