**Appendix 1 - Outline construction methodology for demolition phases of the works.**

Our management structure is based on strong leadership from directors through to the operatives with a innovate attitude to adapt when needed at any stage as the project progresses. These adaptions take place through communicating with all site teams / members daily via onsite meetings and briefings

Reliability is one of Hill LLP core values; we place enormous emphasis on planning, understanding the detail and providing optimal resources. – put simply, we will always do what we say we will.

There follows an outline method brief describing the major activities and methods Hill LLP proposes to use in carrying out the Works. Specific method statements for individual work elements will be produced upon contract award and prior to start on site. Further specific work method statements with specific risk assessments will be produced as the work progresses and as deemed necessary by the client.

The submission contains the broad outline of our intended method, management structure, and programme/sequential approach. Our approach to quality is described in Section 4 Quality Assurance Information and our approach to health, safety and the environment is described in Section 5 H&S Policy.

To further improve the Company’s safety culture, Hill LLPs developed a ‘Behavioural Safety culture. The purpose is to encourage and foster the realisation by our personnel that it is unacceptable for them to take short cuts, cut corners or rush a job at the expense of safety to our personnel, fellow contractors, or any stakeholders.

Our staff and personnel attend various briefing sessions. These are not training sessions. Unlike a training course, there are no new facts to learn. There are no facts and figures to remember, no rules to memorise – the intention is to instil the realisation that accidents can be prevented and that there is a better way of doing things. These sessions mirror the ethos of the company that we want the work done on time, within budget, to the right specification but above all, without hurting anyone and that it is always right for the individual to speak up if unsafe practices are noticed. This message is driven from the top and supported by hierarchy

Various initiatives have been set up to reinforce our message in order that it remains at the forefront of everyone`s mind. These include Reward and Recognition nominations, where a Project Manager will nominate an operative or gang on their site that has made an additional effort in support of safety or consistently behaved in an exemplary manner in adhering to the safe system of work on site. We operate poster awareness campaigns. We believe that simple measures, along with the actions raised from safety meetings, help to encourage a step change in our beliefs and philosophy with respect to health and safety.

Hill LLPs are actively committing as a company to the considerate constructor’s scheme, driving up standards across all our sites and creating a better image of the construction industry by.

* Installation of protective scaffolding wrapped in Monarflex between the disused substation and the boundary fence of the site and St Michaels primary school. This will prevent any debris entering the school property.
* Disconnection certificates for water, gas and electricity must be received from Clancy Group prior to commencing demolition.
* ~~An Asbestos re-occupancy certificate must be received from the Clancy Group prior to demolition commencing.~~
* A visual site inspection will be carried out by Hill Demolition.
* Demolition and noise monitoring will then then commence, and monitoring will only finish once the noisy works are complete.
* Dust will be always suppressed during demolition works using water cannons, waters hoses and connections.
* Via access from scaffolding and ally towers, soft strip of the building shall be carried out.
* The first phase of demolition will be the demolition of the external brickwork transformer bays. Two 21T track machines with breaker attachment shall be used to break up the walls.
* Next will be the demolition of external reinforced concrete slabs and foundations which the walls were built upon.
* A 21T track machine with breaker attachment shall be used to break up the slabs and foundations. A crusher attachment on the track machine shall be used to break up and separate the concrete from the steel reinforcement.
* Phase 2 will include demolishing the dis-used substation building. This building consists of a basement plus two storeys. The building superstructure is made of brick walls and reinforced concrete slabs. The substructure is made of reinforced concrete walls and slabs.
* A 21T track machine with breaker attachment shall be used to break up the slabs and walls of the building. A crusher attachment on the track machine shall be used to break up and separate the concrete from the steel reinforcement.
* Wherever the breakup of metal is required, a task specific shear attachment will be used with the excavator.
* Noise and vibration monitoring will then cease once the noisy works have ceased.
* An Extec C-12 crusher (non-noisy) shall be used to crush the concrete based material to enable it to be backfilled and compacted via rollers, into the basement of the demolished substation building.
* Surplus debris shall be removed from site via 21T excavator with bucket attachment, loading muck away wagons.
* Waste transfer notes shall be collected as material is taken offsite by a licensed waste carrier.

